

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122220\
 Data File : BF122814.D
 Acq On : 22 Dec 2020 14:34
 Operator : JU/CG
 Sample : L5155-01MSD 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-12-18-20MSD

Quant Time: Dec 22 15:08:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	136913	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	504253	20.00	ng	0.00
39) Acenaphthene-d10	9.863	164	241681	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	395170	20.00	ng	0.00
76) Chrysene-d12	13.998	240	335696	20.00	ng	0.01
86) Perylene-d12	15.462	264	287151	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	363172	41.99	ng	0.00
7) Phenol-d6	6.451	99	429042	37.41	ng	0.00
23) Nitrobenzene-d5	7.381	82	262628	26.09	ng	-0.01
42) 2,4,6-Tribromophenol	10.651	330	109885	34.74	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	481305	26.94	ng	0.00
79) Terphenyl-d14	12.945	244	459593	23.96	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.540	88	51354	12.63	ng	99
3) Pyridine	3.293	79	133746	12.45	ng	96
4) n-Nitrosodimethylamine	3.216	42	56189	13.04	ng	# 99
6) Aniline	6.481	93	78988	5.85	ng	# 91
8) 2-Chlorophenol	6.604	128	142725	14.97	ng	97
9) Benzaldehyde	6.369	77	41017	5.91	ng	94
10) Phenol	6.463	94	179009	15.06	ng	87
11) bis(2-Chloroethyl)ether	6.551	93	135856	14.96	ng	97
12) 1,3-Dichlorobenzene	6.757	146	159187	14.11	ng	99
13) 1,4-Dichlorobenzene	6.834	146	163631	14.39	ng	98
14) 1,2-Dichlorobenzene	6.987	146	152400	13.88	ng	99
15) Benzyl Alcohol	6.963	79	109441	13.86	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.098	45	166522	12.86	ng	95
17) 2-Methylphenol	7.075	107	111795	14.75	ng	98
18) Hexachloroethane	7.334	117	45771	11.29	ng	94
19) n-Nitroso-di-n-propyla...	7.228	70	95968	14.61	ng	97
20) 3+4-Methylphenols	7.234	107	143324	14.97	ng	# 85
22) Acetophenone	7.228	105	197286	15.74	ng	96
24) Nitrobenzene	7.398	77	140562	14.04	ng	99
25) Isophorone	7.639	82	248760	14.35	ng	99
26) 2-Nitrophenol	7.722	139	59450	12.17	ng	92
27) 2,4-Dimethylphenol	7.763	122	118872	16.61	ng	98
28) bis(2-Chloroethoxy)met...	7.851	93	164183	13.83	ng	99
29) 2,4-Dichlorophenol	7.969	162	113536	13.58	ng	98
30) 1,2,4-Trichlorobenzene	8.045	180	127619	13.48	ng	99
31) Naphthalene	8.128	128	401635	14.43	ng	99
32) Benzoic acid	7.851	122	55513	9.73	ng	97
33) 4-Chloroaniline	8.181	127	64695	5.56	ng	99
34) Hexachlorobutadiene	8.245	225	77140	13.23	ng	99
35) Caprolactam	8.522	113	37585	14.93	ng	89
36) 4-Chloro-3-methylphenol	8.663	107	110915	13.47	ng	99
37) 2-Methylnaphthalene	8.816	142	270174	14.68	ng	99
38) 1-Methylnaphthalene	8.916	142	243740	14.00	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	124589	15.56	ng	99
43) 2,4,6-Trichlorophenol	9.098	196	77398	14.00	ng	99
44) 2,4,5-Trichlorophenol	9.145	196	78991	13.82	ng	96

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.281	154	313115	15.61	ng	97
47) 2-Chloronaphthalene	9.304	162	235880	14.19	ng	99
48) 2-Nitroaniline	9.404	65	68196	14.08	ng	98
49) Acenaphthylene	9.722	152	351409	14.32	ng	98
50) Dimethylphthalate	9.575	163	300483	15.57	ng	100
51) 2,6-Dinitrotoluene	9.639	165	51621	12.66	ng	91
52) Acenaphthene	9.892	154	210384	13.25	ng	100
53) 3-Nitroaniline	9.810	138	45019	9.56	ng	91
55) Dibenzofuran	10.063	168	320671	14.35	ng	98
56) 4-Nitrophenol	9.992	139	70206	20.90	ng	95
57) 2,4-Dinitrotoluene	10.051	165	63531	11.70	ng	# 88
58) Fluorene	10.404	166	247988	13.96	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	61327	12.21	ng	# 95
60) Diethylphthalate	10.275	149	269518	14.36	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	122751	14.03	ng	98
62) 4-Nitroaniline	10.422	138	57038	11.93	ng	92
63) Azobenzene	10.557	77	222317	12.88	ng	98
66) n-Nitrosodiphenylamine	10.516	169	217478	15.58	ng	98
67) 4-Bromophenyl-phenylether	10.886	248	76342	14.26	ng	99
68) Hexachlorobenzene	10.963	284	80702	13.63	ng	# 90
69) Atrazine	11.045	200	64269	14.17	ng	100
70) Pentachlorophenol	11.157	266	73774	23.52	ng	98
71) Phenanthrene	11.369	178	350285	14.92	ng	99
72) Anthracene	11.422	178	352836	15.15	ng	98
73) Carbazole	11.580	167	301185	14.26	ng	98
74) Di-n-butylphthalate	11.910	149	392739	14.80	ng	99
75) Fluoranthene	12.574	202	289203	11.74	ng	95
77) Benzidine	12.727	184	40607	5.59	ng	# 91
78) Pyrene	12.810	202	184353	7.10	ng	98
80) Butylbenzylphthalate	13.410	149	149421	12.78	ng	96
81) Benzo(a)anthracene	13.986	228	329232	14.68	ng	98
82) 3,3'-Dichlorobenzidine	13.945	252	74186	9.23	ng	# 98
83) Chrysene	14.021	228	328389	14.71	ng	98
84) Bis(2-ethylhexyl)phtha...	13.968	149	232232	14.51	ng	100
85) Di-n-octyl phthalate	14.580	149	374100	14.09	ng	# 98
87) Indeno(1,2,3-cd)pyrene	16.921	276	271089	14.38	ng	99
88) Benzo(b)fluoranthene	15.033	252	287967	14.29	ng	96
89) Benzo(k)fluoranthene	15.062	252	294383	15.98	ng	94
90) Benzo(a)pyrene	15.398	252	249020	14.13	ng	# 95
91) Dibenzo(a,h)anthracene	16.933	278	222951	14.45	ng	97
92) Benzo(g,h,i)perylene	17.362	276	219244	14.68	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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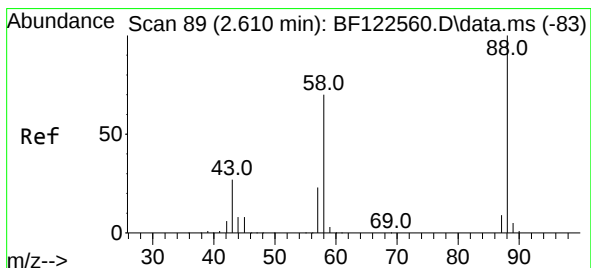
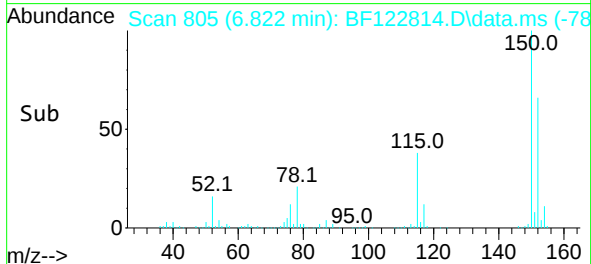
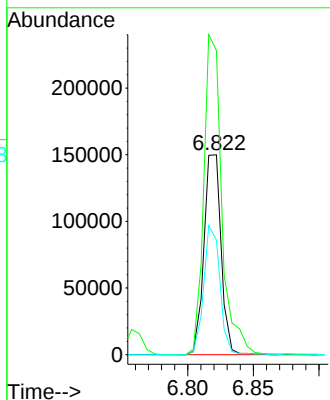
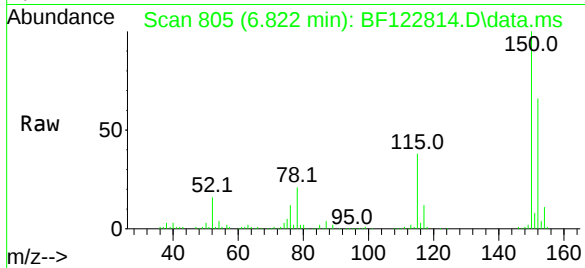




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

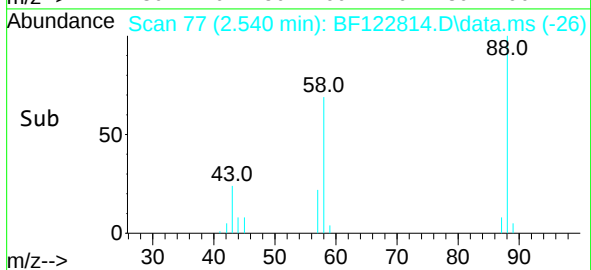
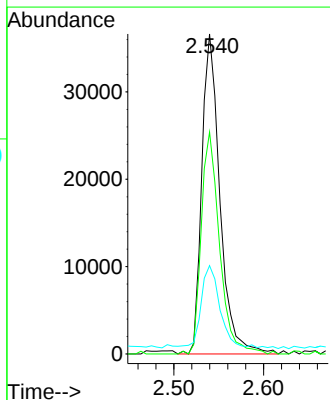
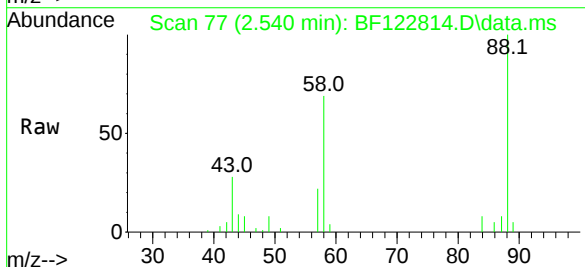
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MSD

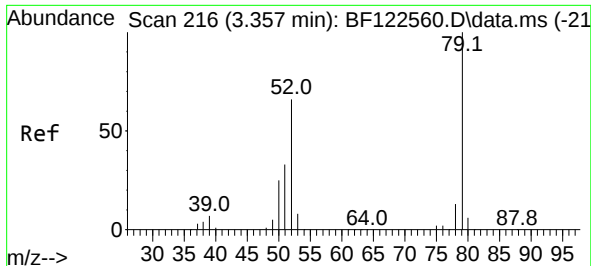
Tgt Ion:152 Resp: 136913
Ion Ratio Lower Upper
152 100
150 152.3 125.8 188.6
115 57.4 49.3 73.9



#2
1,4-Dioxane
Concen: 12.63 ng
RT: 2.540 min Scan# 77
Delta R.T. -0.000 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

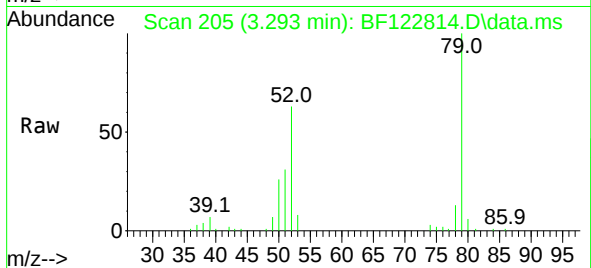
Tgt Ion: 88 Resp: 51354
Ion Ratio Lower Upper
88 100
58 70.2 56.2 84.2
43 25.0 21.8 32.6



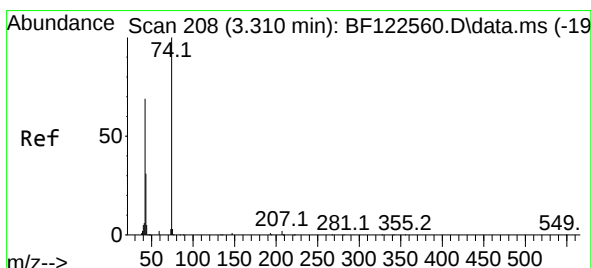
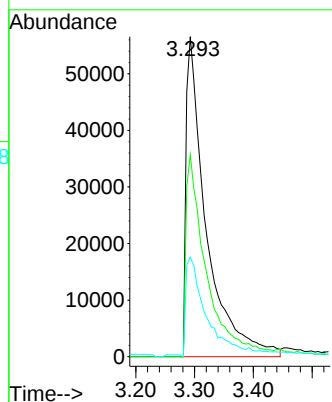
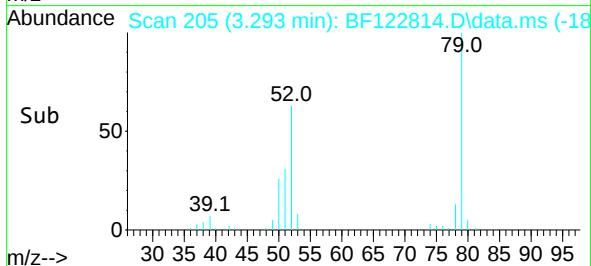


#3
Pyridine
Concen: 12.45 ng
RT: 3.293 min Scan# 205
Delta R.T. 0.006 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

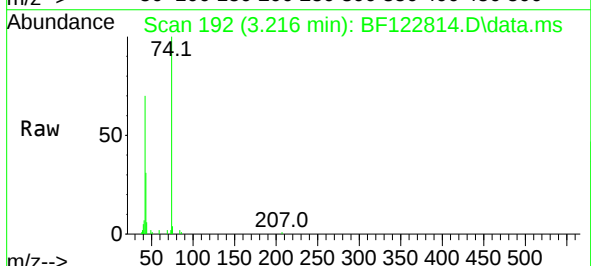
Instrument :
BNA_F
ClientSampleId :
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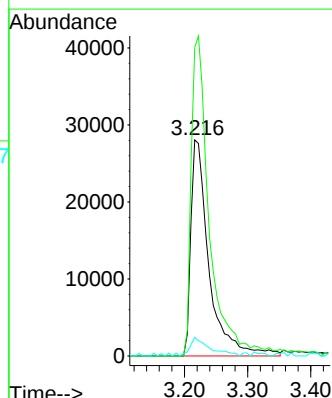
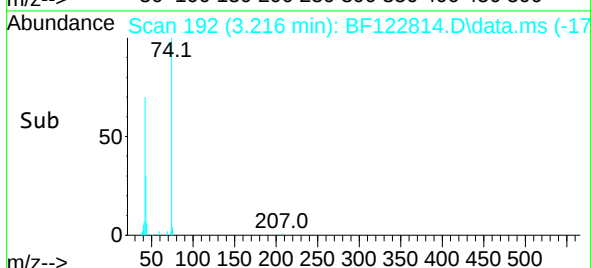
Tgt Ion: 79 Resp: 133746
Ion Ratio Lower Upper
79 100
52 63.1 53.0 79.4
51 31.1 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 13.04 ng
RT: 3.216 min Scan# 192
Delta R.T. -0.024 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34



Tgt Ion: 42 Resp: 56189
Ion Ratio Lower Upper
42 100
74 142.8 115.2 172.8
44 8.6 5.4 8.0#

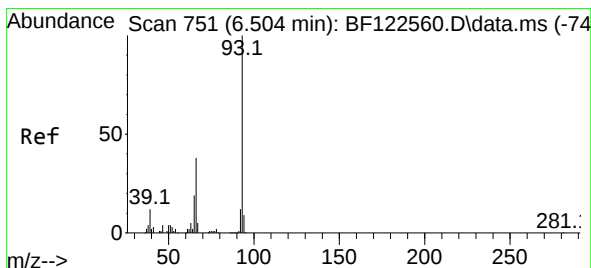
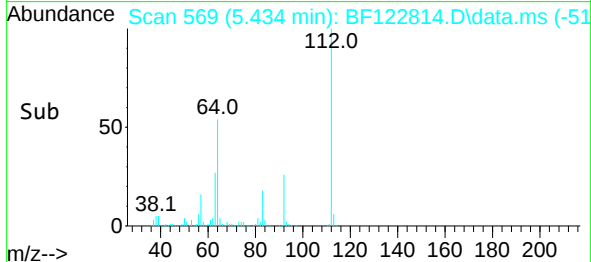
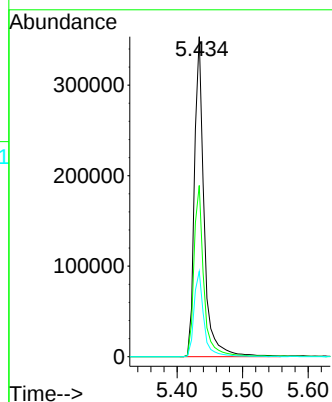
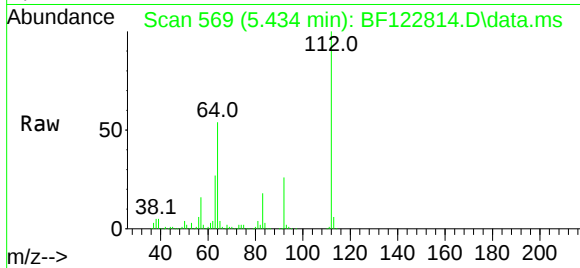




#5
2-Fluorophenol
Concen: 41.99 ng
RT: 5.434 min Scan# 569
Delta R.T. -0.000 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

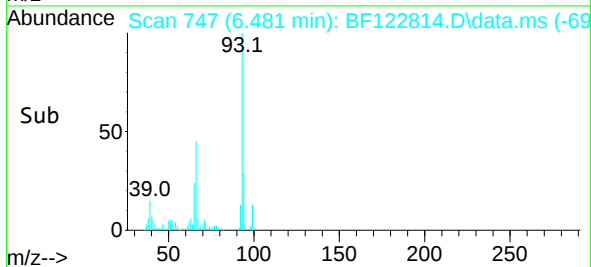
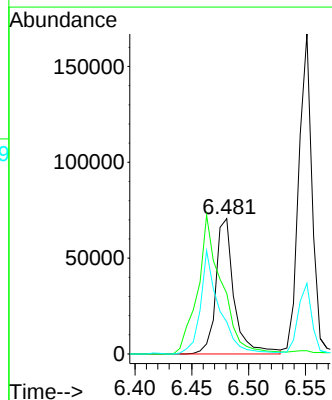
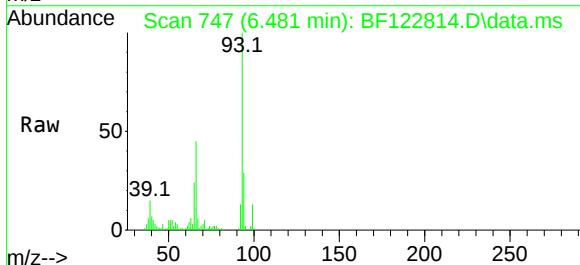
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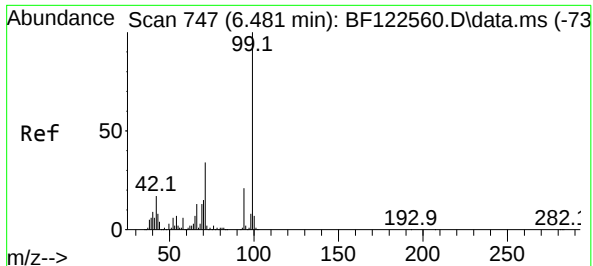
Tgt Ion:112 Resp: 363172
Ion Ratio Lower Upper
112 100
64 53.5 46.9 70.3
63 26.7 24.5 36.7



#6
Aniline
Concen: 5.85 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

Tgt Ion: 93 Resp: 78988
Ion Ratio Lower Upper
93 100
66 44.8 31.3 46.9
65 23.7 15.6 23.4#

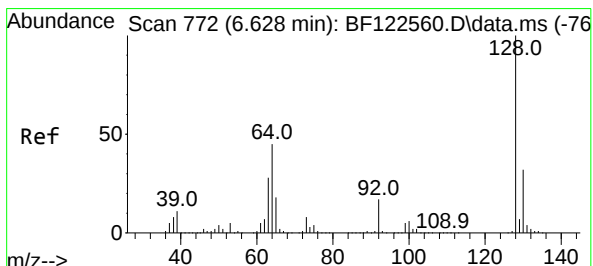
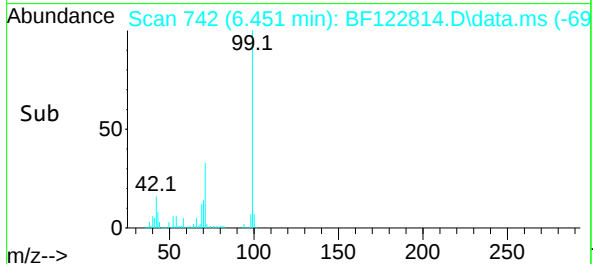
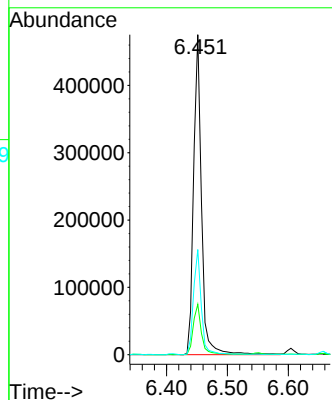
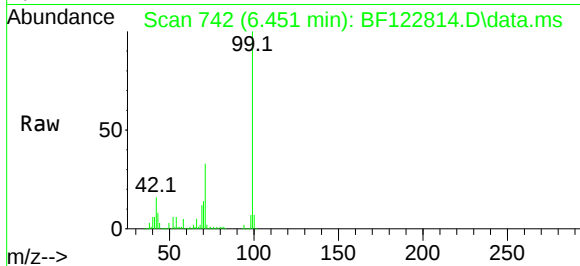




#7
Phenol-d6
Concen: 37.41 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

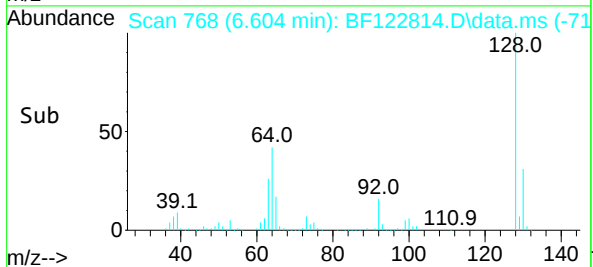
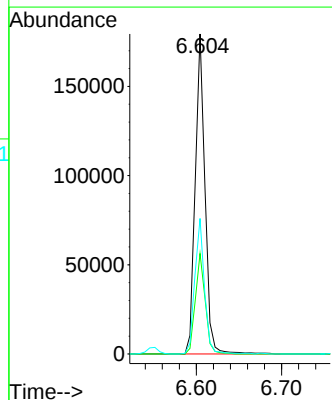
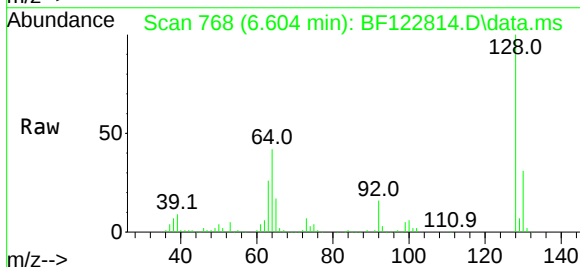
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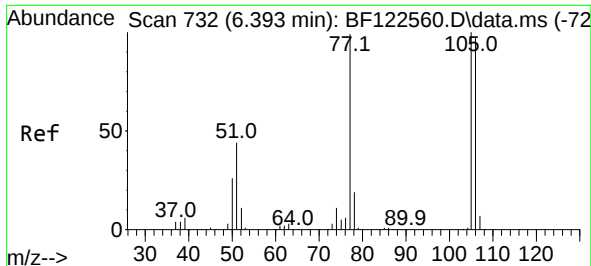
Tgt Ion:	99	Resp:	429042
Ion	Ratio	Lower	Upper
99	100		
42	15.7	13.8	20.6
71	32.8	26.9	40.3



#8
2-Chlorophenol
Concen: 14.97 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF122814.D
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Tgt Ion:	128	Resp:	142725
Ion	Ratio	Lower	Upper
128	100		
130	31.4	12.3	52.3
64	42.3	25.5	65.5

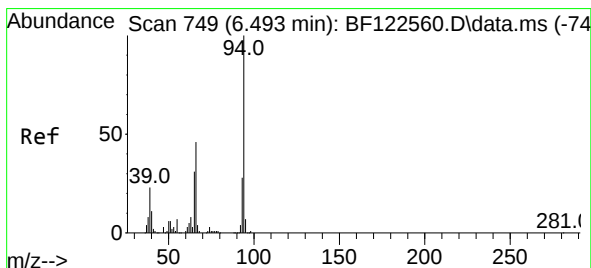
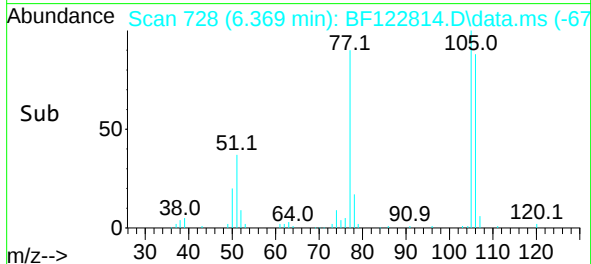
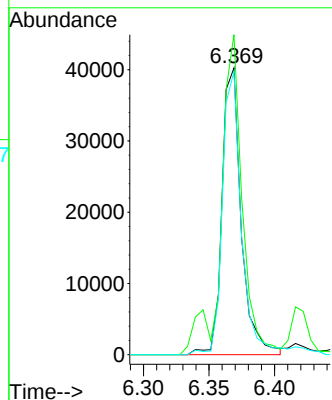
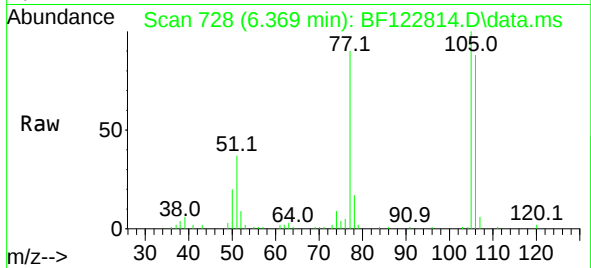




#9
Benzaldehyde
Concen: 5.91 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

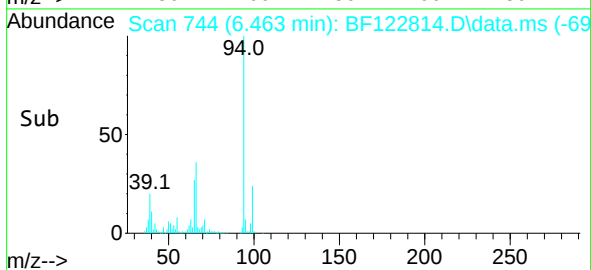
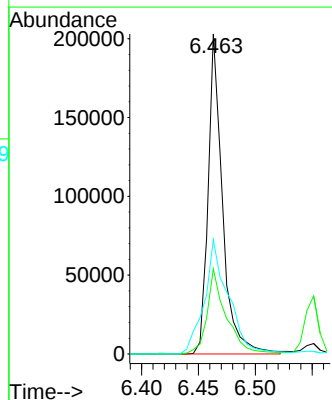
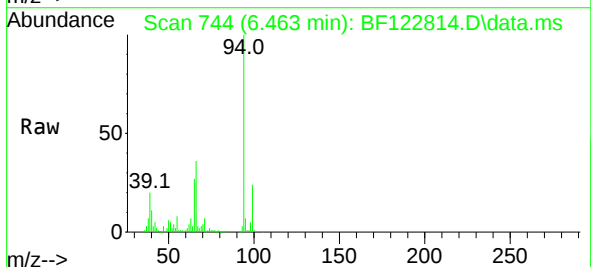
Instrument :
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Tgt Ion: 77 Resp: 41017
Ion Ratio Lower Upper
77 100
105 111.6 80.6 120.6
106 98.7 77.2 117.2



#10
Phenol
Concen: 15.06 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

Tgt Ion: 94 Resp: 179009
Ion Ratio Lower Upper
94 100
65 26.6 11.2 51.2
66 35.7 25.8 65.8

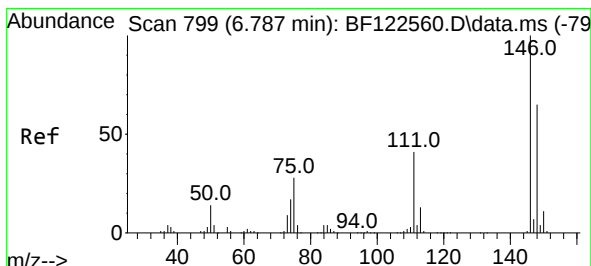
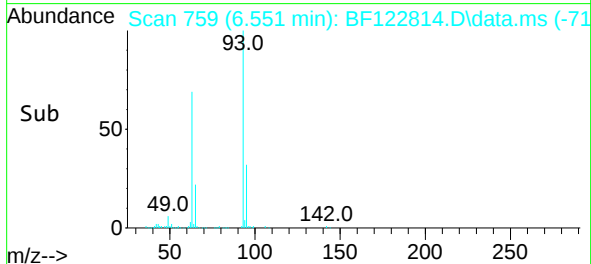
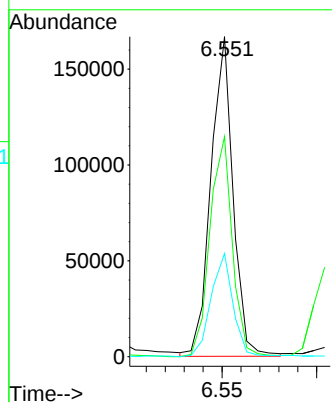
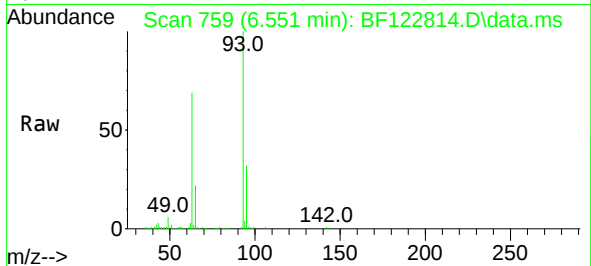




#11
bis(2-Chloroethyl)ether
Concen: 14.96 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.012 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

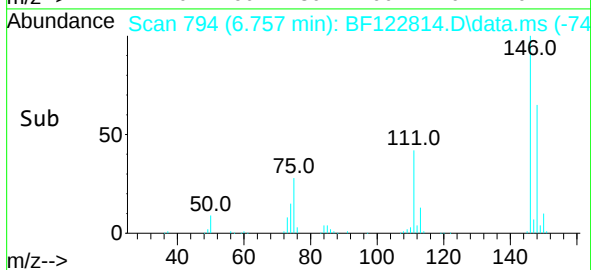
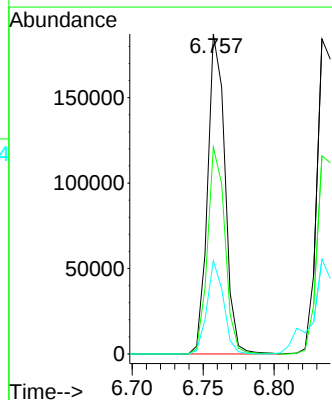
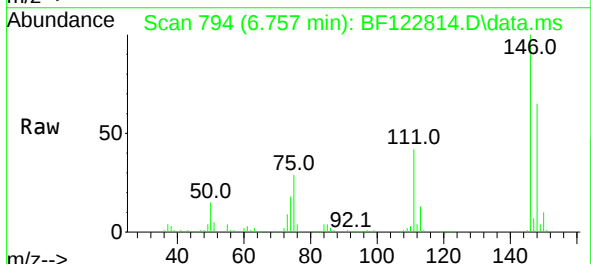
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MSD

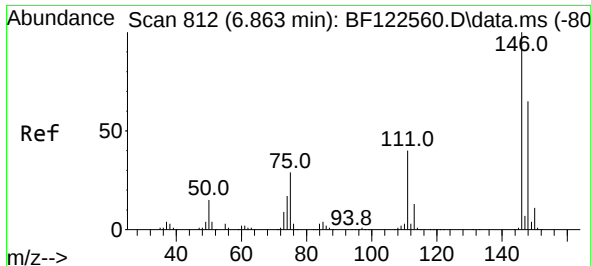
Tgt Ion: 93	Resp: 135856
Ion Ratio	Lower Upper
93 100	
63 68.8	52.6 92.6
95 32.3	12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 14.11 ng
RT: 6.757 min Scan# 794
Delta R.T. -0.006 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

Tgt Ion:146	Resp:	159187	
Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.8
75	29.1	22.5	33.7





#13

1,4-Dichlorobenzene

Concen: 14.39 ng

RT: 6.834 min Scan# 807

Delta R.T. -0.006 min

Lab File: BF122814.D

Acq: 22 Dec 2020 14:34

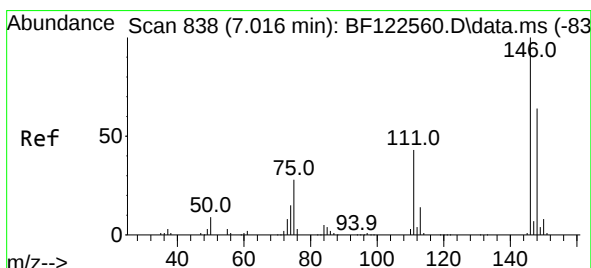
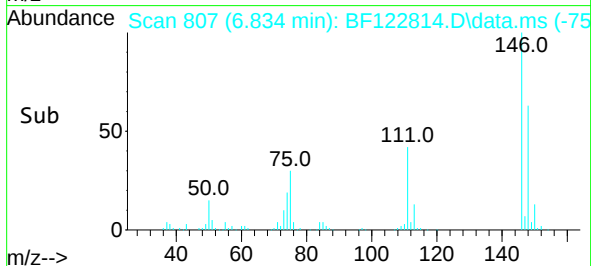
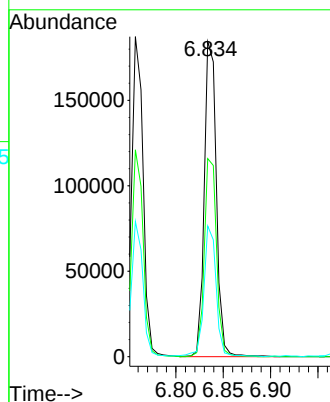
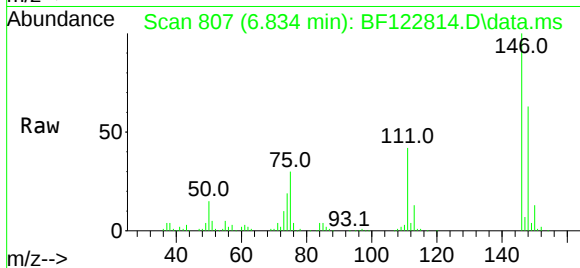
Tgt Ion:146 Resp: 163631

Ion Ratio Lower Upper

146 100

148 62.9 52.0 78.0

111 41.5 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 13.88 ng

RT: 6.987 min Scan# 833

Delta R.T. -0.006 min

Lab File: BF122814.D

Acq: 22 Dec 2020 14:34

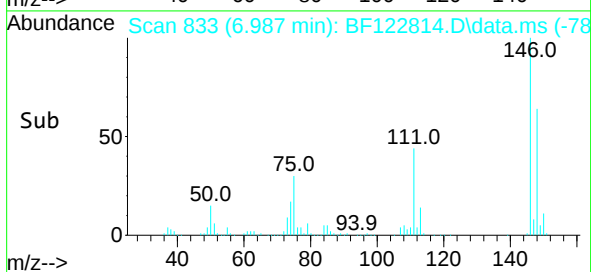
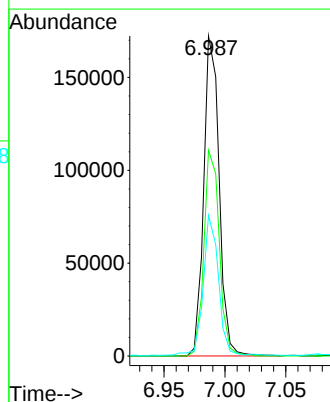
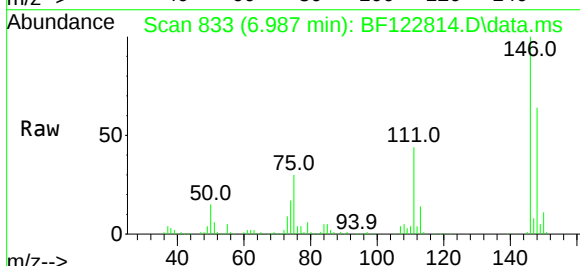
Tgt Ion:146 Resp: 152400

Ion Ratio Lower Upper

146 100

148 64.3 51.5 77.3

111 43.9 34.2 51.2

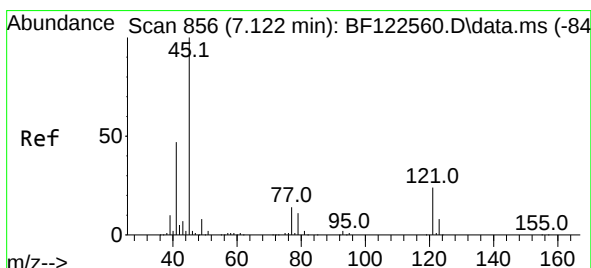
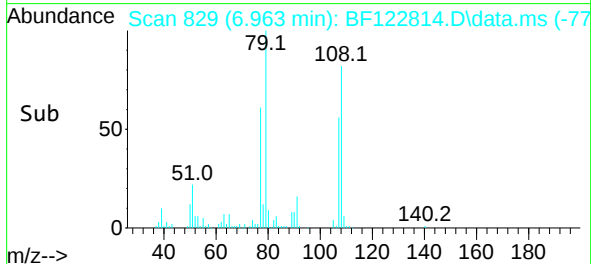
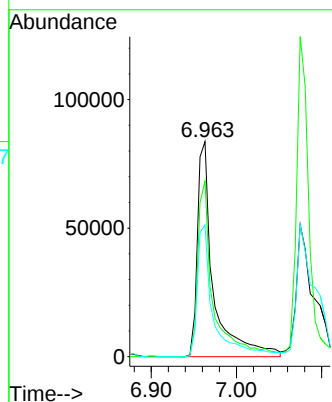
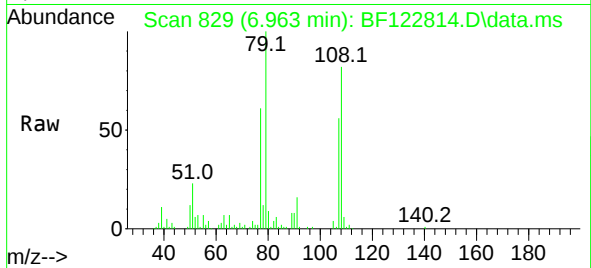




#15
Benzyl Alcohol
Concen: 13.86 ng
RT: 6.963 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

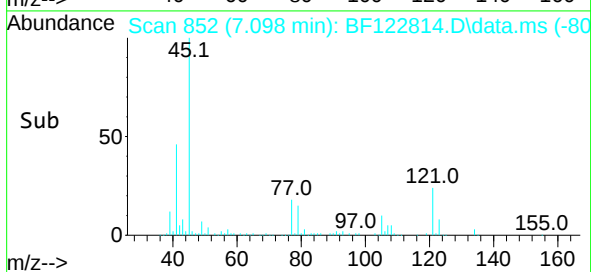
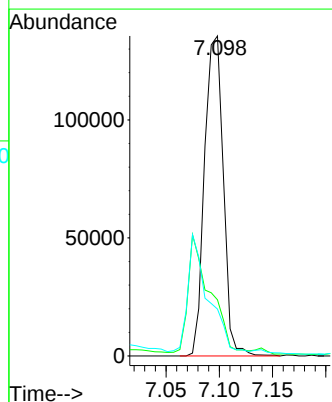
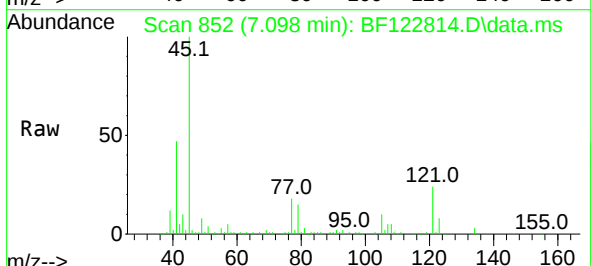
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MSD

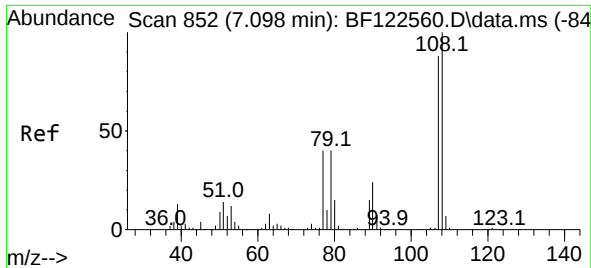
Tgt Ion: 79 Resp: 109441
Ion Ratio Lower Upper
79 100
108 81.7 62.4 93.6
77 61.3 49.0 73.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 12.86 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

Tgt Ion: 45 Resp: 166522
Ion Ratio Lower Upper
45 100
77 17.5 0.0 35.6
79 14.7 0.0 32.4



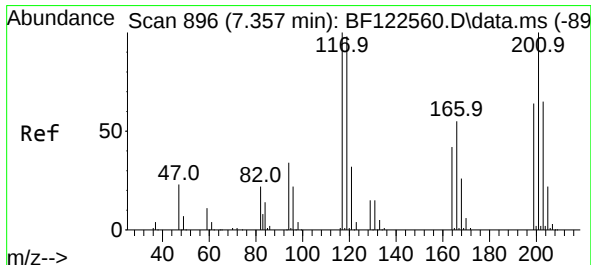
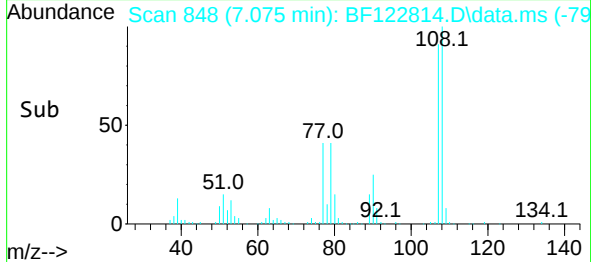
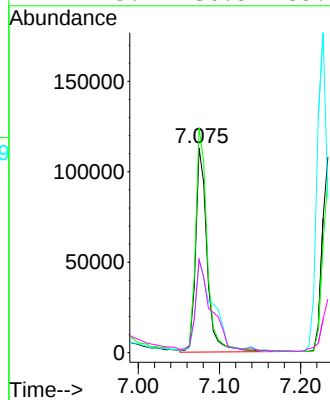
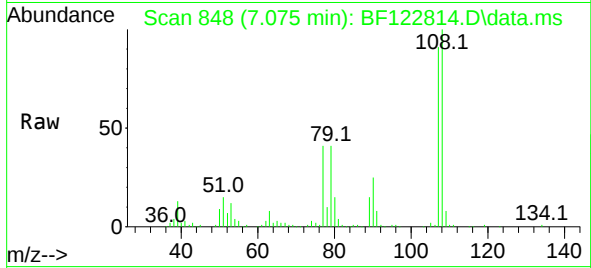


#17
2-Methylphenol
Concen: 14.75 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MSD

Tgt Ion:107 Resp: 111795

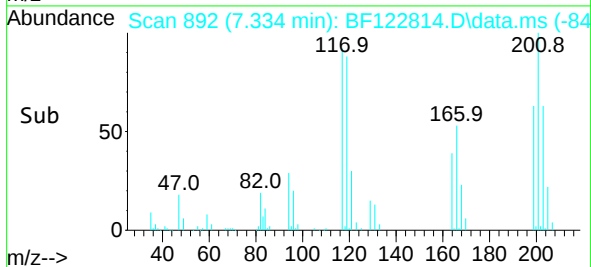
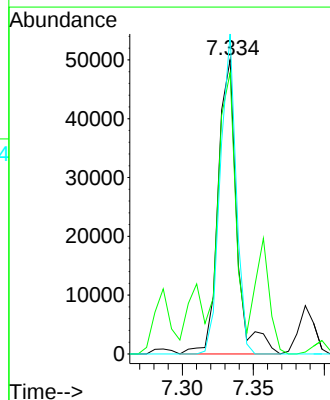
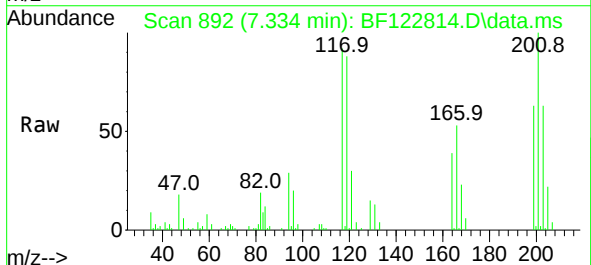
Ion	Ratio	Lower	Upper
107	100		
108	109.9	91.1	136.7
77	45.4	36.3	54.5
79	45.4	36.8	55.2

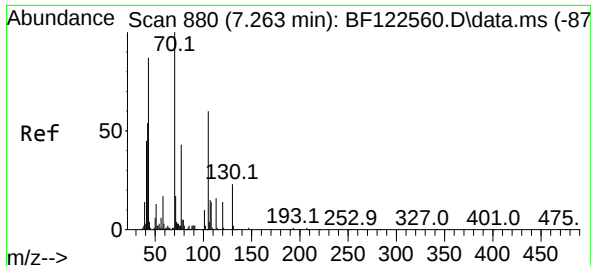


#18
Hexachloroethane
Concen: 11.29 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

Tgt Ion:117 Resp: 45771

Ion	Ratio	Lower	Upper
117	100		
119	95.6	78.4	117.6
201	108.7	79.6	119.4



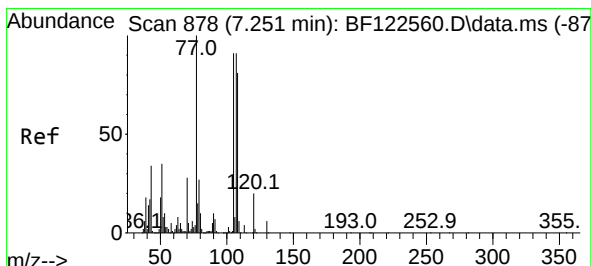
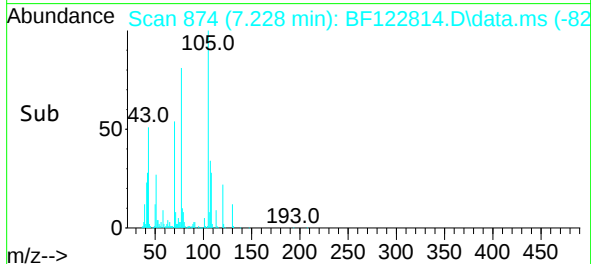
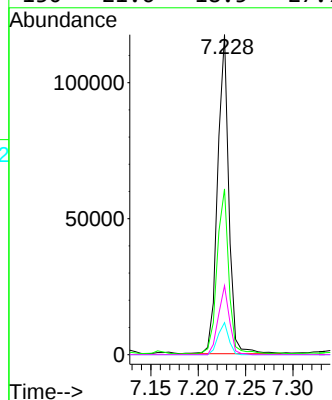
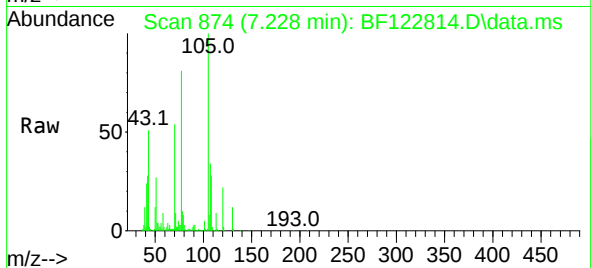


#19

n-Nitroso-di-n-propylamine
Concen: 14.61 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.012 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MSD

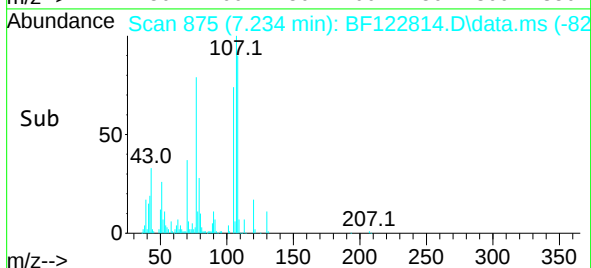
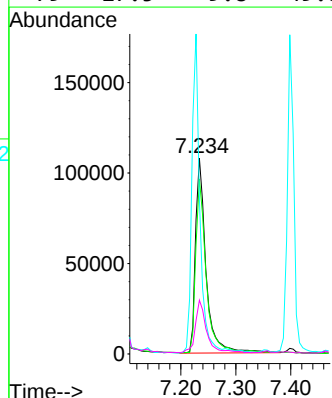
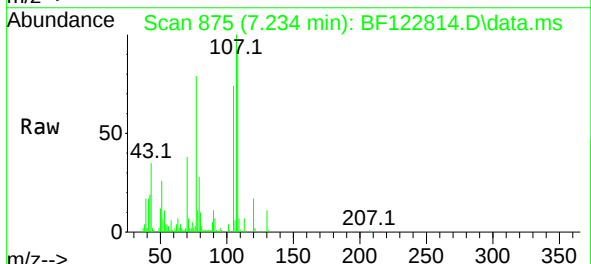
Tgt Ion:	70	Resp:	95968
Ion Ratio	Lower	Upper	
70	100		
42	51.8	43.0	64.4
101	10.0	7.9	11.9
130	21.6	18.5	27.7



#20

3+4-Methylphenols
Concen: 14.97 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

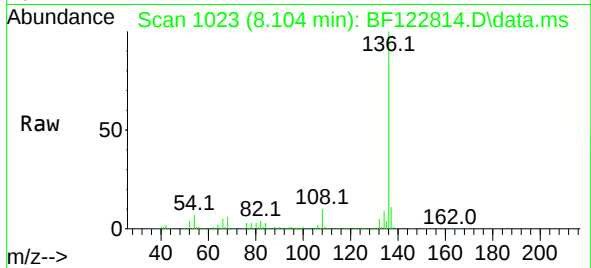
Tgt Ion:	107	Resp:	143324
Ion Ratio	Lower	Upper	
107	100		
108	89.5	68.7	108.7
77	79.2	89.8	129.8#
79	27.5	9.8	49.8



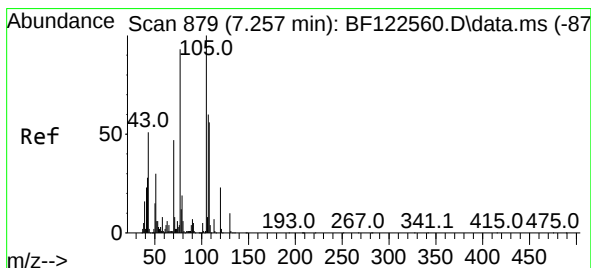
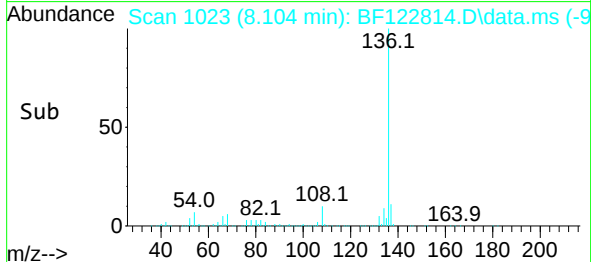
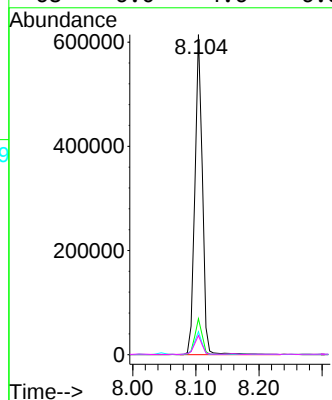


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MSD

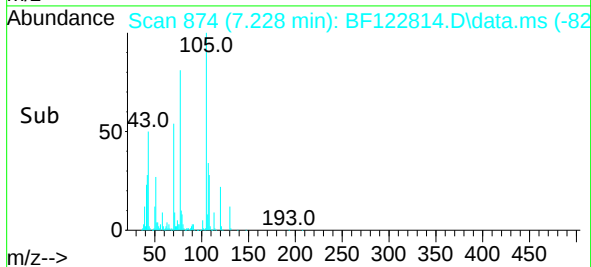
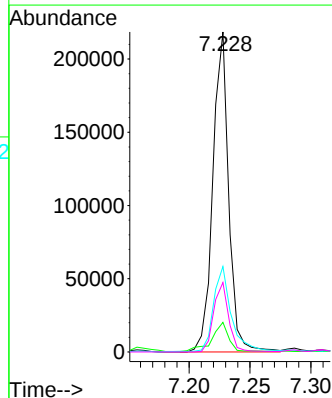
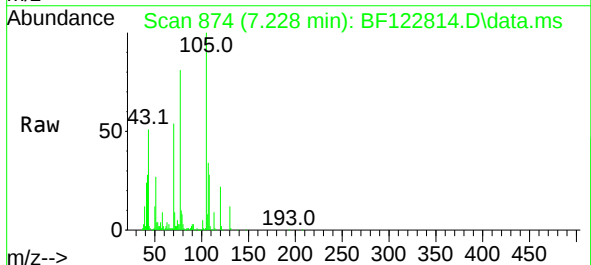


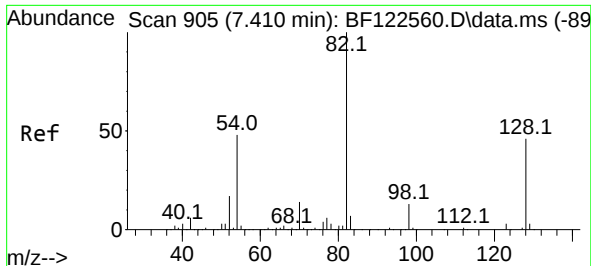
Tgt Ion:136 Resp: 504253
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 7.2 5.5 8.3
68 6.0 4.6 6.8



#22
Acetophenone
Concen: 15.74 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

Tgt Ion:105 Resp: 197286
Ion Ratio Lower Upper
105 100
71 9.2 6.5 9.7
51 26.7 24.3 36.5
120 21.7 18.1 27.1

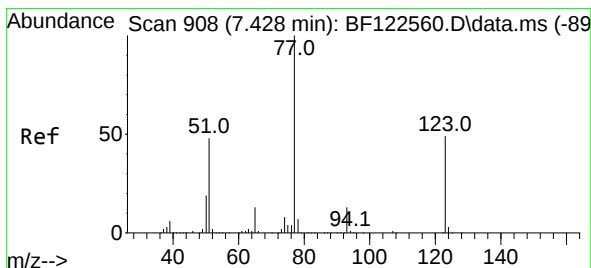
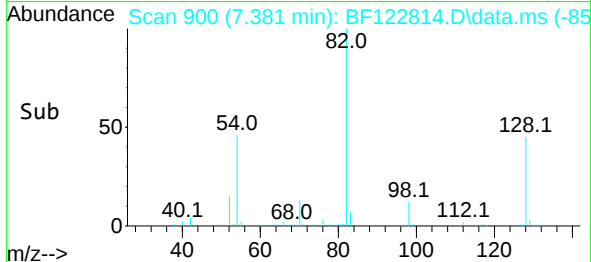
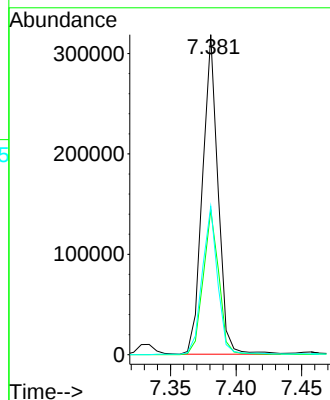
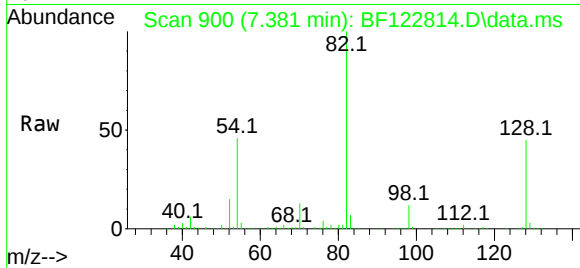




#23
Nitrobenzene-d5
Concen: 26.09 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.012 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

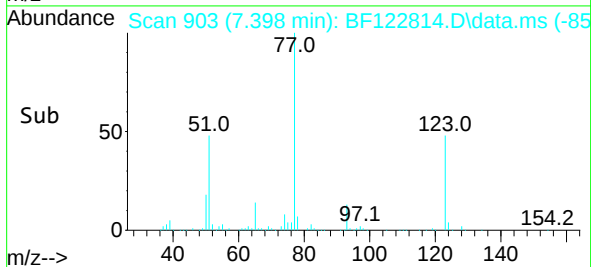
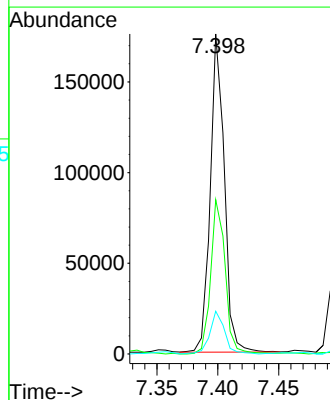
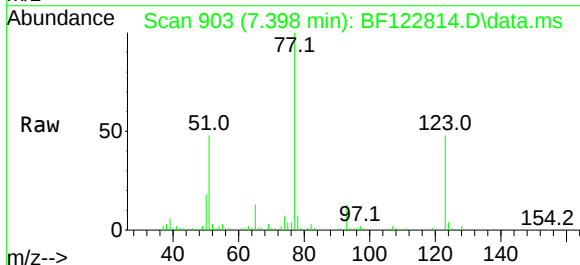
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MSD

Tgt Ion: 82 Resp: 262628
Ion Ratio Lower Upper
82 100
128 45.2 37.0 55.4
54 46.4 38.4 57.6



#24
Nitrobenzene
Concen: 14.04 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.012 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

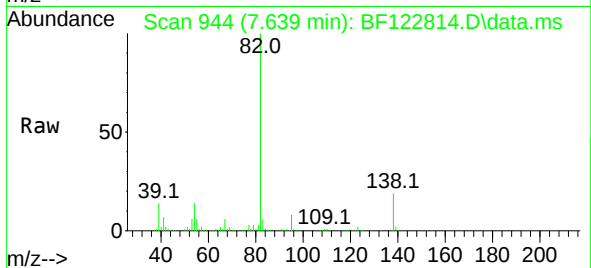
Tgt Ion: 77 Resp: 140562
Ion Ratio Lower Upper
77 100
123 48.2 39.3 58.9
65 13.3 10.6 15.8



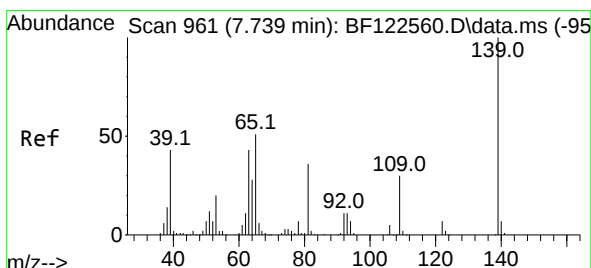
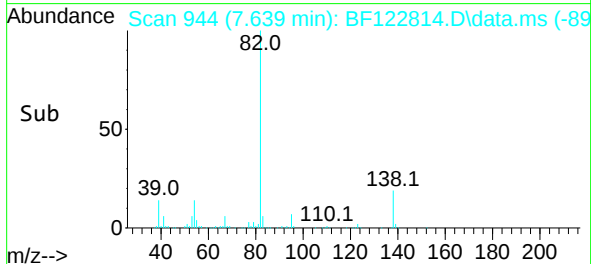
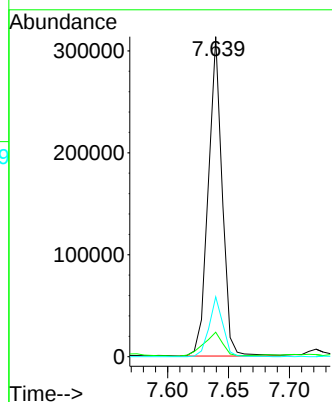


#25
Isophorone
Concen: 14.35 ng
RT: 7.639 min Scan# 944
Delta R.T. -0.006 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MSD

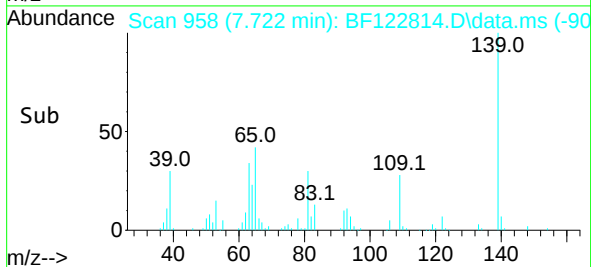
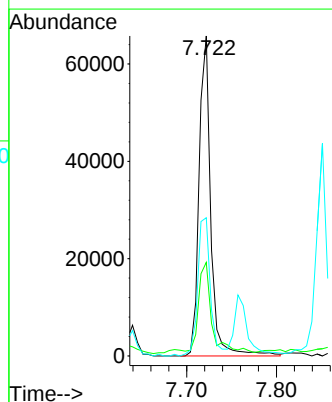
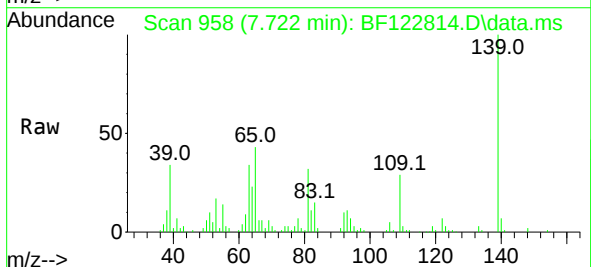


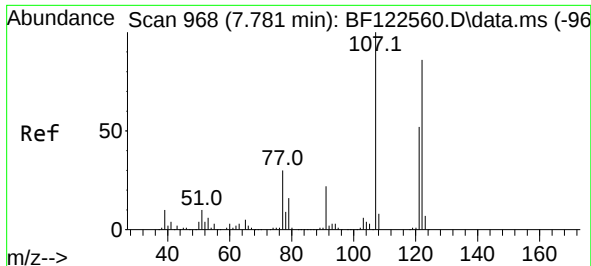
Tgt Ion: 82 Resp: 248760
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.6
138 18.7 14.6 21.8



#26
2-Nitrophenol
Concen: 12.17 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

Tgt Ion: 139 Resp: 59450
Ion Ratio Lower Upper
139 100
109 29.3 24.0 36.0
65 43.2 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 16.61 ng

RT: 7.763 min Scan# 965

Delta R.T. -0.000 min

Lab File: BF122814.D

Acq: 22 Dec 2020 14:34

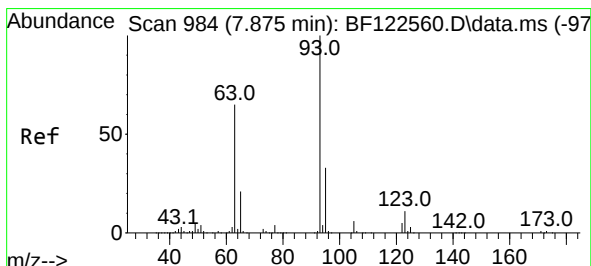
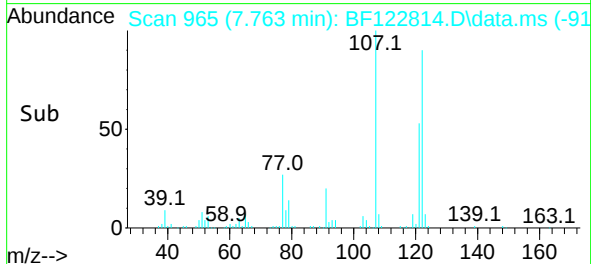
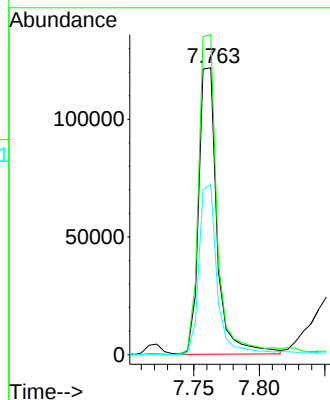
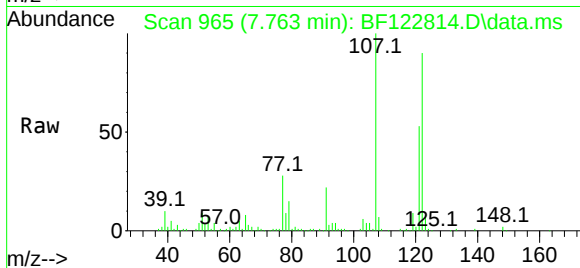
Tgt Ion:122 Resp: 118872

Ion Ratio Lower Upper

122 100

107 111.6 91.8 137.8

121 59.4 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 13.83 ng

RT: 7.851 min Scan# 980

Delta R.T. -0.006 min

Lab File: BF122814.D

Acq: 22 Dec 2020 14:34

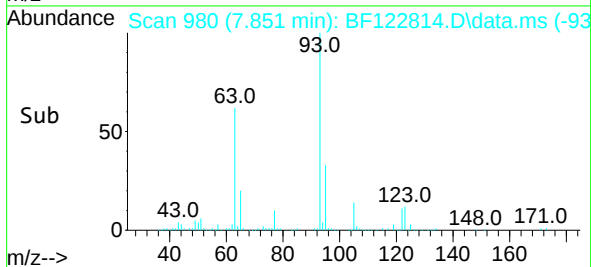
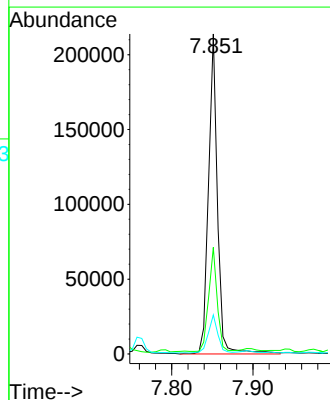
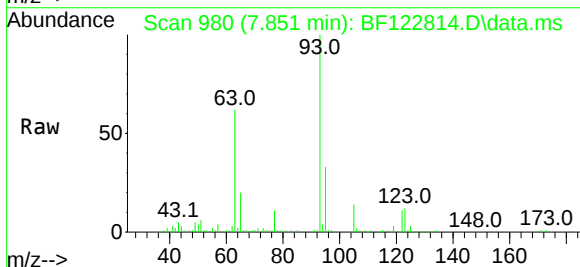
Tgt Ion: 93 Resp: 164183

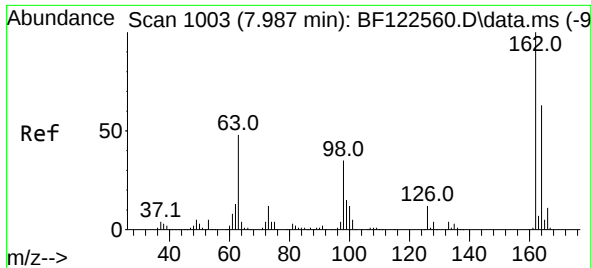
Ion Ratio Lower Upper

93 100

95 33.3 26.2 39.2

123 12.2 9.2 13.8

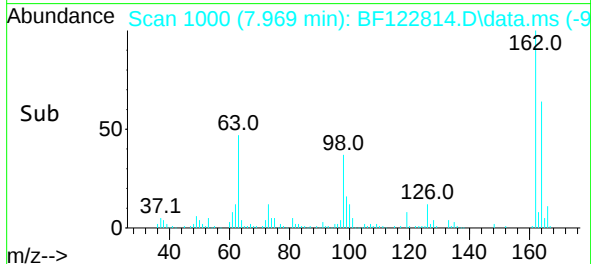
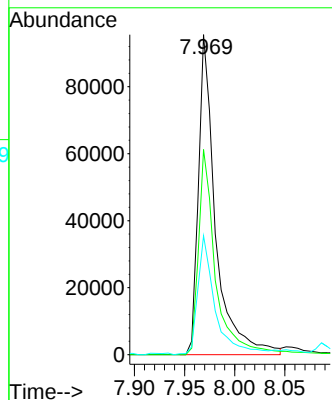
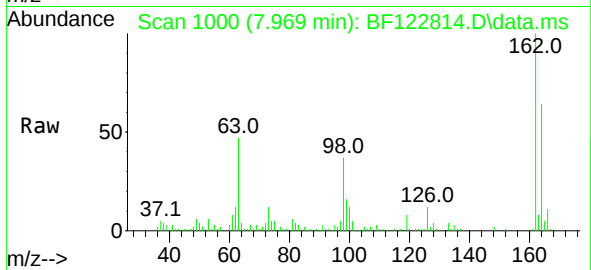




#29
2,4-Dichlorophenol
Concen: 13.58 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

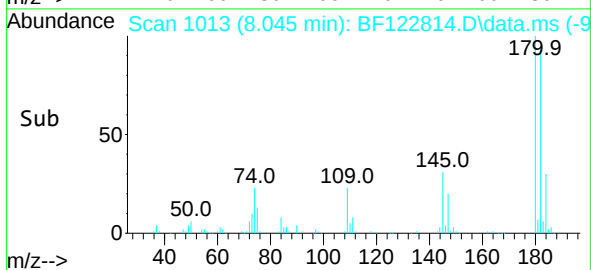
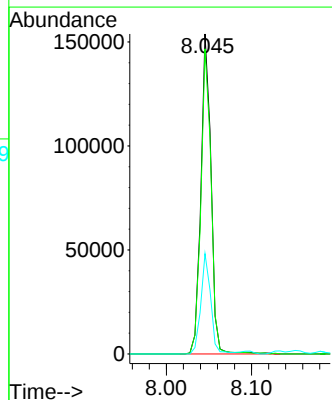
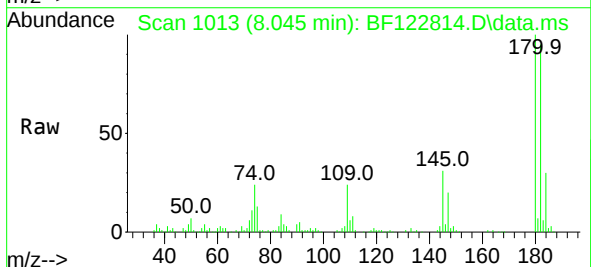
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MSD

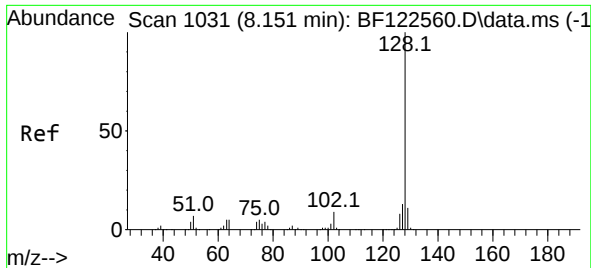
Tgt Ion:162 Resp: 113536
Ion Ratio Lower Upper
162 100
164 64.1 43.2 83.2
98 37.2 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 13.48 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

Tgt Ion:180 Resp: 127619
Ion Ratio Lower Upper
180 100
182 95.3 75.7 113.5
145 31.3 25.0 37.4

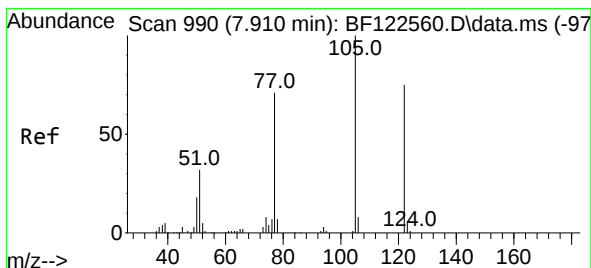
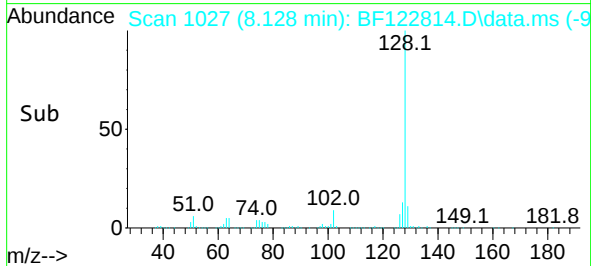
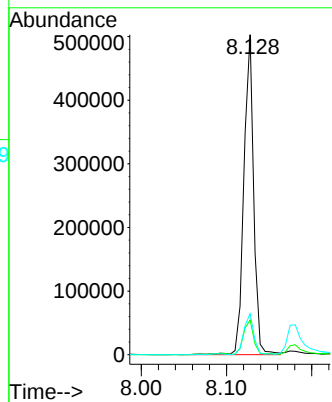
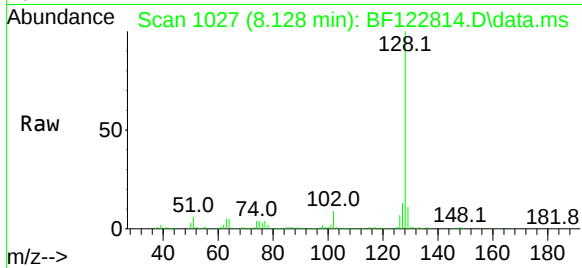




#31
Naphthalene
Concen: 14.43 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

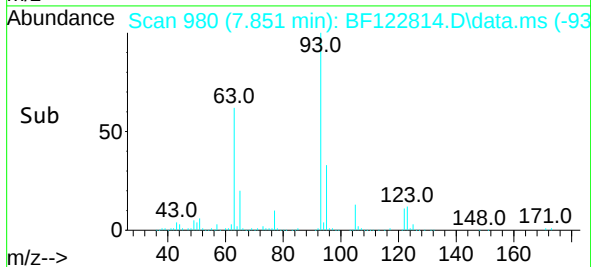
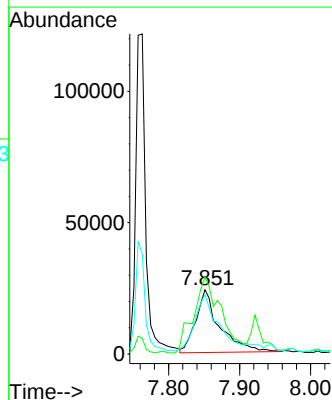
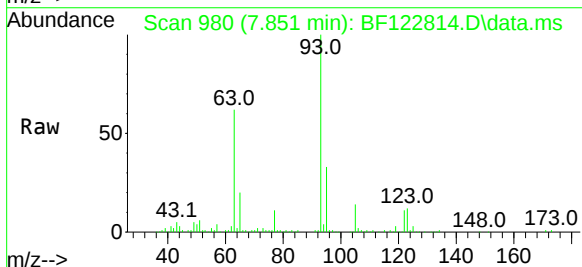
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MSD

Tgt Ion:128 Resp: 401635
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 12.8 10.7 16.1



#32
Benzoic acid
Concen: 9.73 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.041 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

Tgt Ion:122 Resp: 55513
Ion Ratio Lower Upper
122 100
105 119.5 104.8 144.8
77 92.0 71.0 111.0

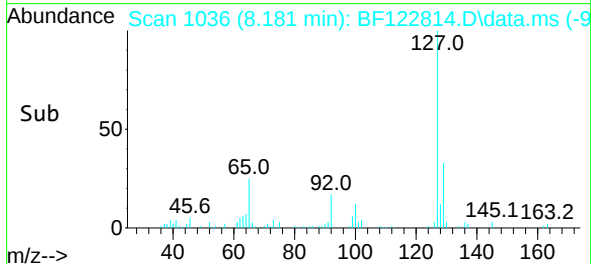
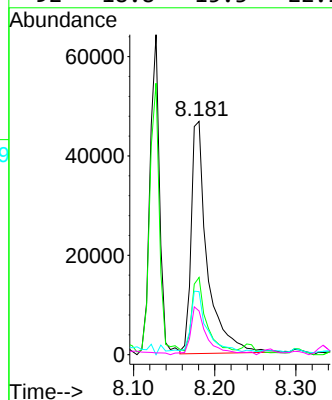
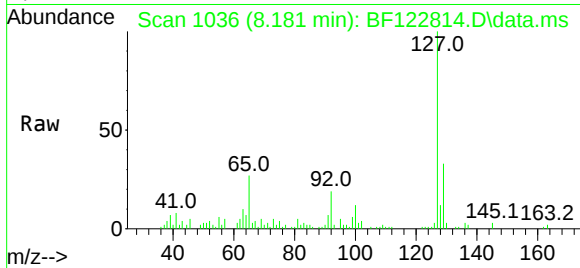




#33
4-Chloroaniline
Concen: 5.56 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

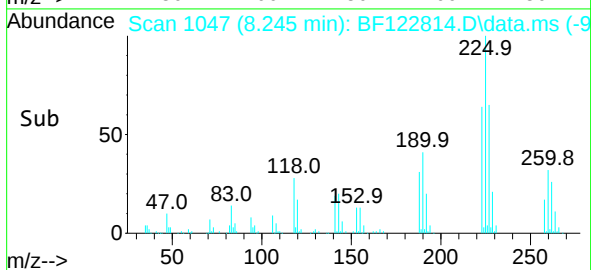
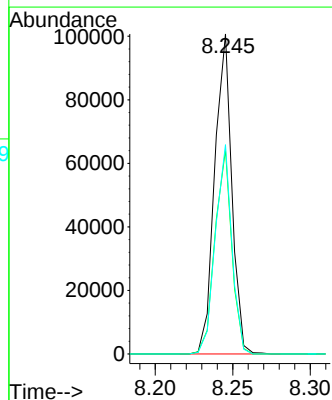
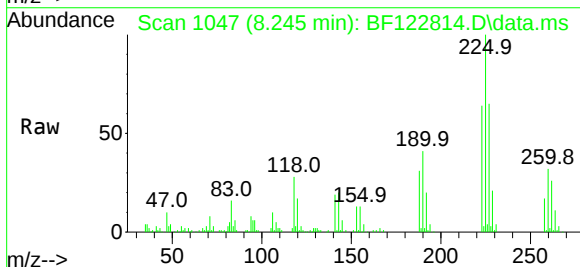
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MSD

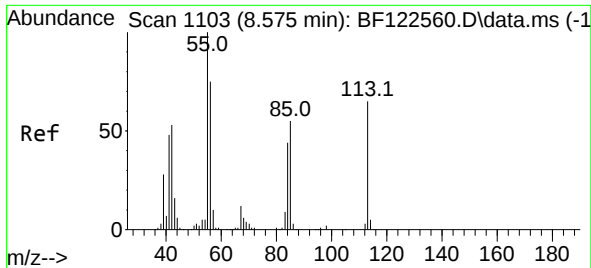
Tgt Ion:	127	Resp:	64695
Ion Ratio	Lower	Upper	
127	100		
129	33.1	26.2	39.2
65	27.0	22.2	33.2
92	18.8	15.3	22.9



#34
Hexachlorobutadiene
Concen: 13.23 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

Tgt Ion:	225	Resp:	77140
Ion Ratio	Lower	Upper	
225	100		
223	63.8	50.7	76.1
227	65.4	51.7	77.5

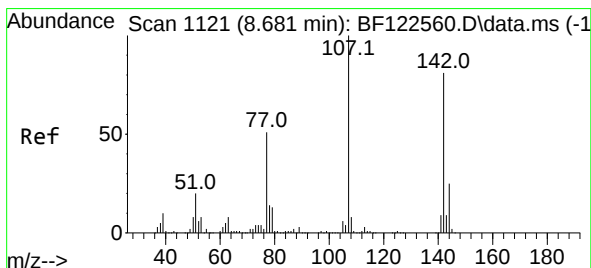
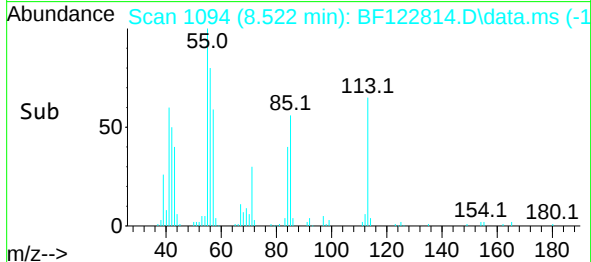
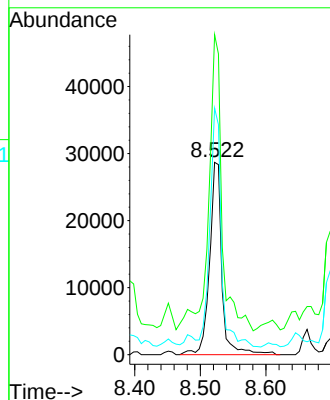
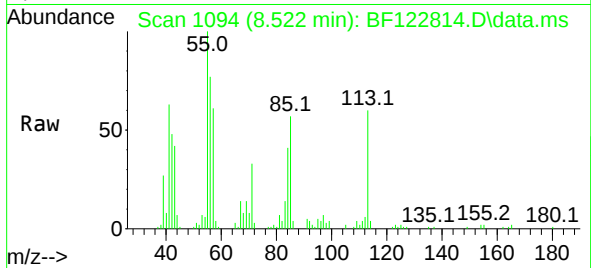




#35
 Caprolactam
 Concen: 14.93 ng
 RT: 8.522 min Scan# 1094
 Delta R.T. -0.030 min
 Lab File: BF122814.D
 Acq: 22 Dec 2020 14:34

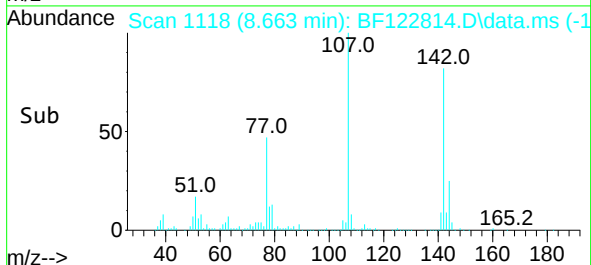
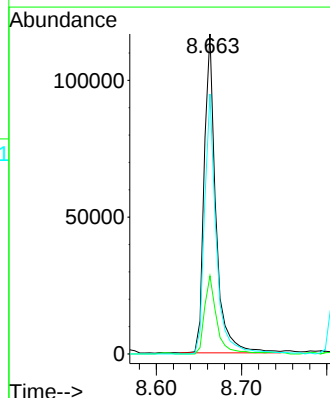
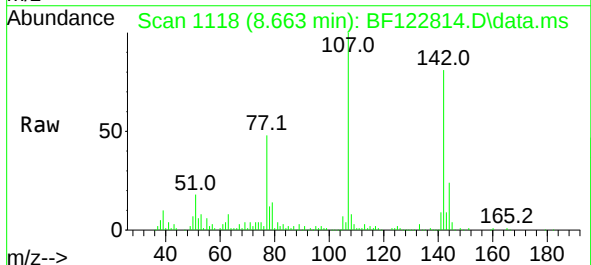
Instrument :
 BNA_F
 ClientSampleId :
 TR-04-12-18-20MSD

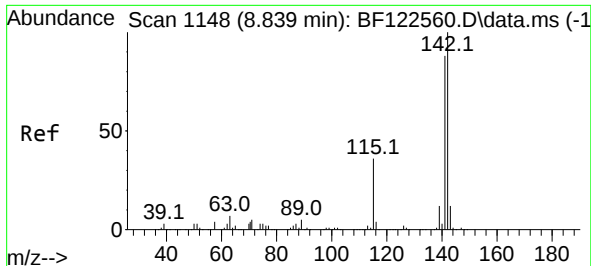
Tgt Ion:	113	Resp:	37585
Ion	Ratio	Lower	Upper
113	100		
55	166.3	133.7	173.7
56	128.1	95.3	135.3



#36
 4-Chloro-3-methylphenol
 Concen: 13.47 ng
 RT: 8.663 min Scan# 1118
 Delta R.T. -0.000 min
 Lab File: BF122814.D
 Acq: 22 Dec 2020 14:34

Tgt Ion:	107	Resp:	110915
Ion	Ratio	Lower	Upper
107	100		
144	24.4	20.2	30.2
142	81.2	64.4	96.6





#37

2-Methylnaphthalene

Concen: 14.68 ng

RT: 8.816 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BF122814.D

Acq: 22 Dec 2020 14:34

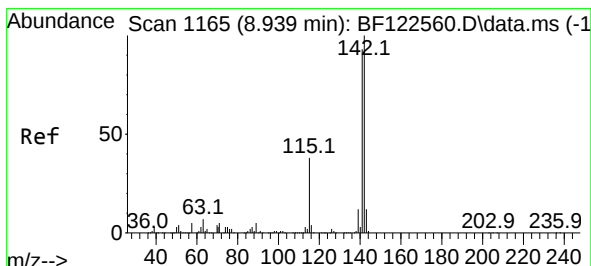
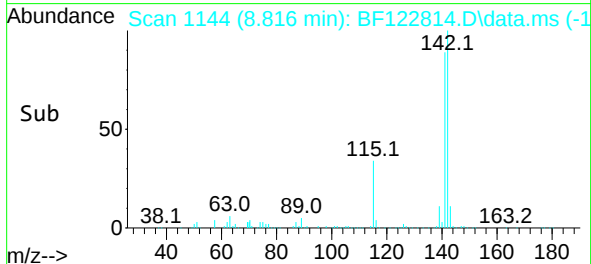
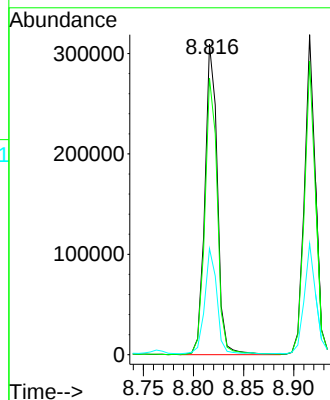
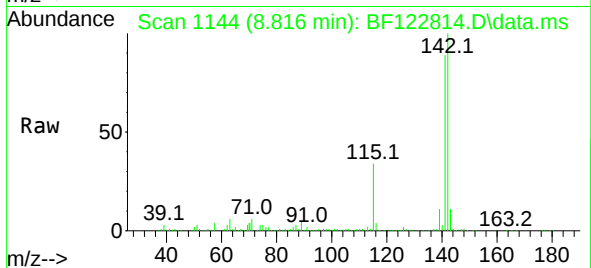
Tgt Ion:142 Resp: 270174

Ion Ratio Lower Upper

142 100

141 89.1 70.6 106.0

115 34.2 28.7 43.1



#38

1-Methylnaphthalene

Concen: 14.00 ng

RT: 8.916 min Scan# 1161

Delta R.T. -0.006 min

Lab File: BF122814.D

Acq: 22 Dec 2020 14:34

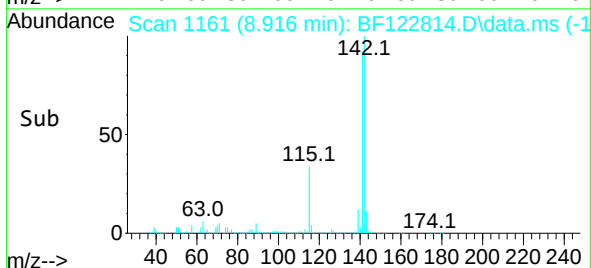
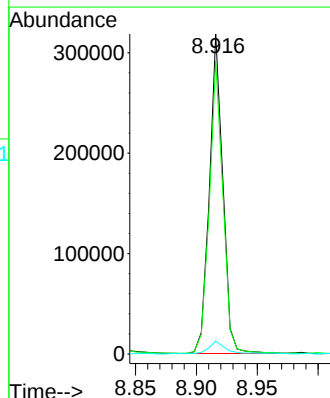
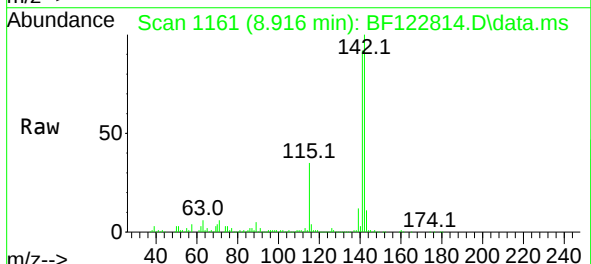
Tgt Ion:142 Resp: 243740

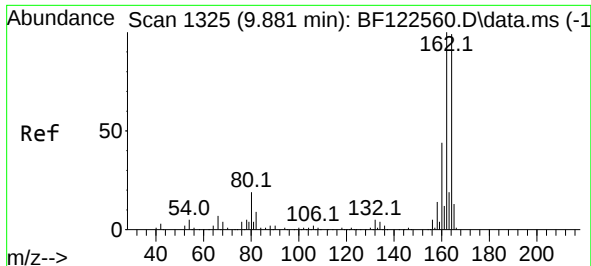
Ion Ratio Lower Upper

142 100

141 91.6 74.5 111.7

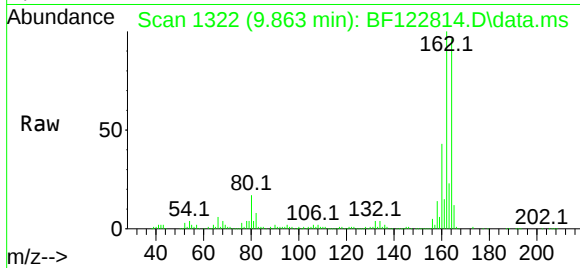
116 4.0 3.2 4.8



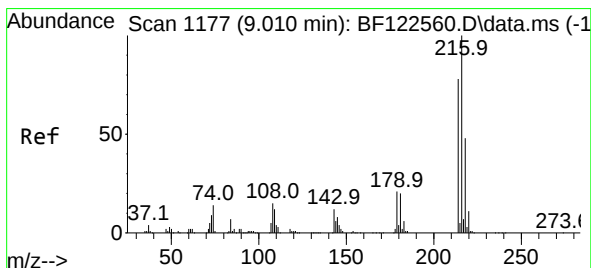
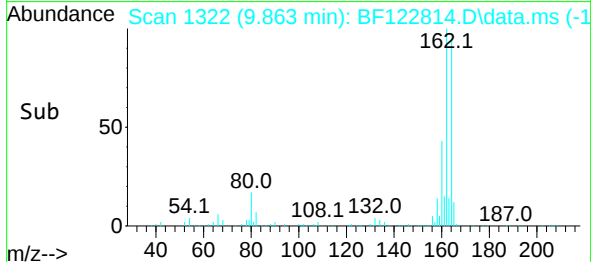
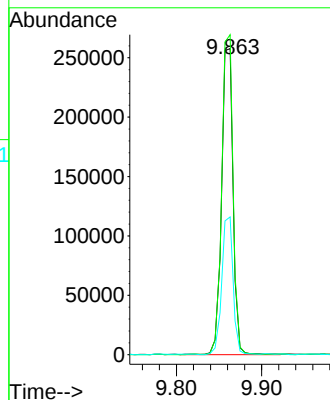


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MSD

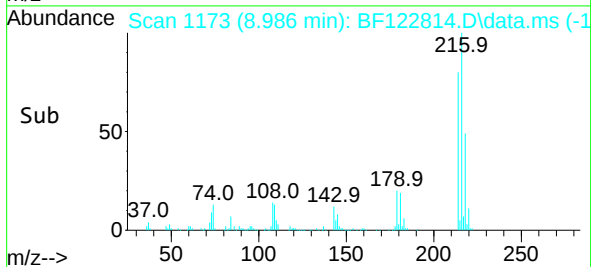
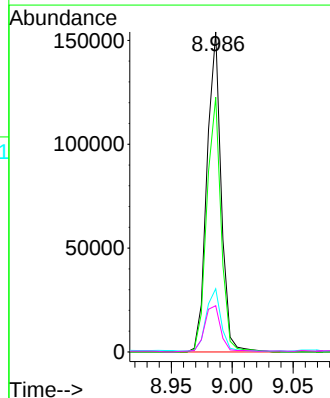
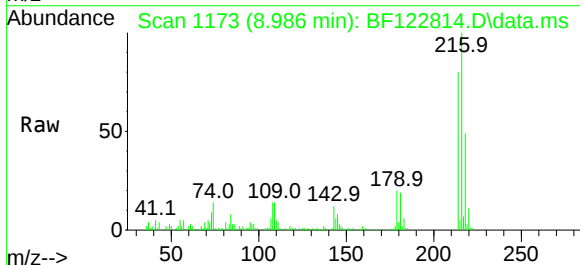


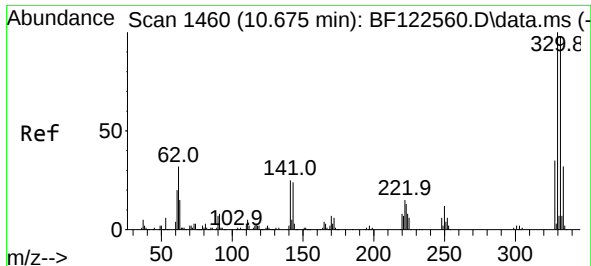
Tgt Ion:164 Resp: 241681
Ion Ratio Lower Upper
164 100
162 104.6 80.8 121.2
160 45.0 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 15.56 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

Tgt Ion:216 Resp: 124589
Ion Ratio Lower Upper
216 100
214 79.5 63.1 94.7
179 20.4 17.1 25.7
108 17.0 14.6 21.8

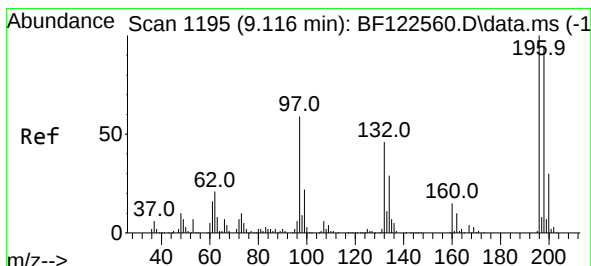
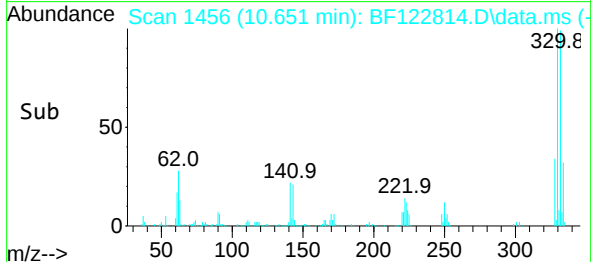
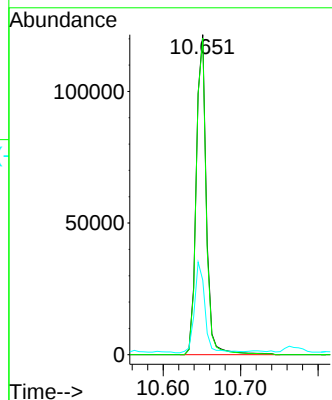
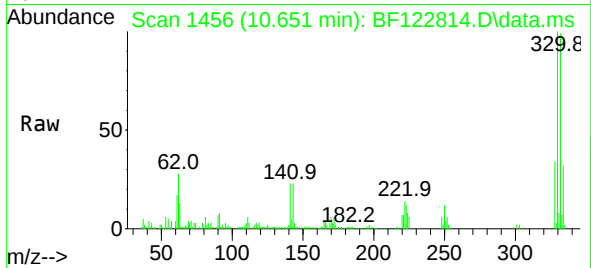




#42
2,4,6-Tribromophenol
Concen: 34.74 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

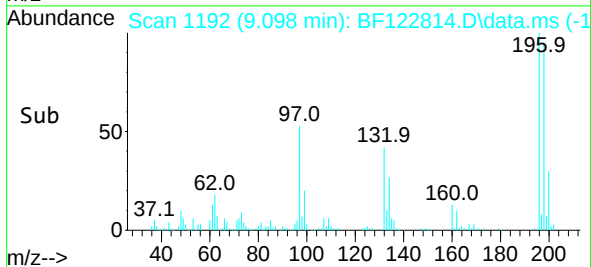
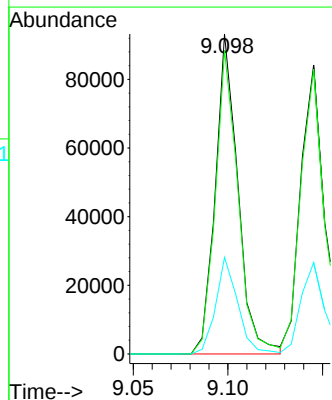
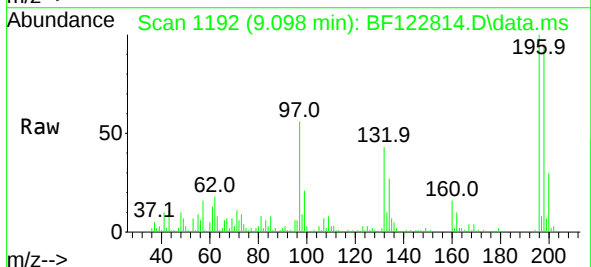
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MSD

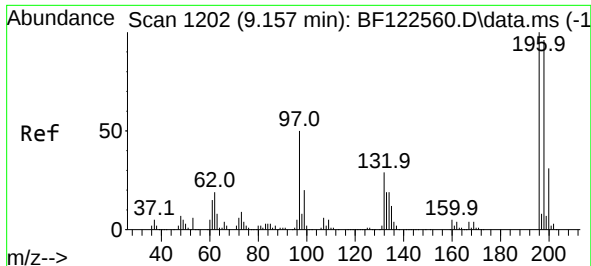
Tgt Ion:330 Resp: 109885
Ion Ratio Lower Upper
330 100
332 97.7 77.5 116.3
141 29.4 23.8 35.8



#43
2,4,6-Trichlorophenol
Concen: 14.00 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

Tgt Ion:196 Resp: 77398
Ion Ratio Lower Upper
196 100
198 94.9 75.1 112.7
200 30.2 23.7 35.5

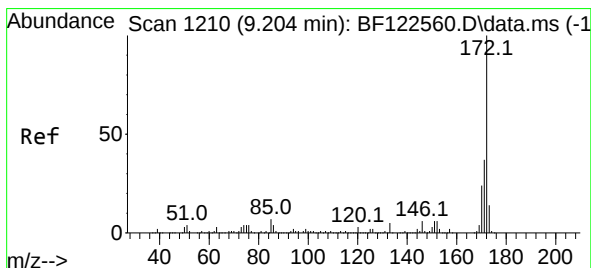
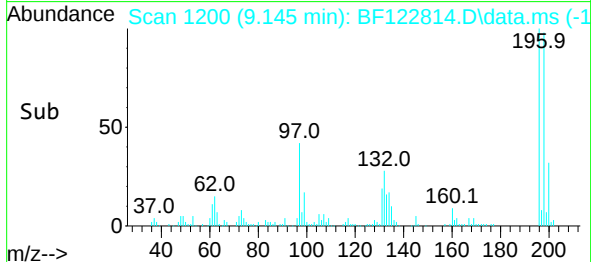
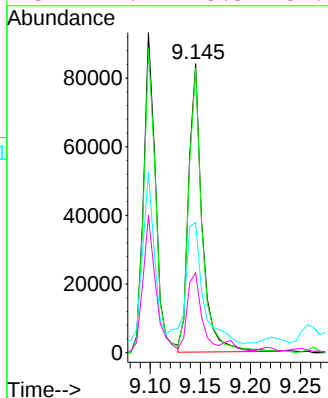
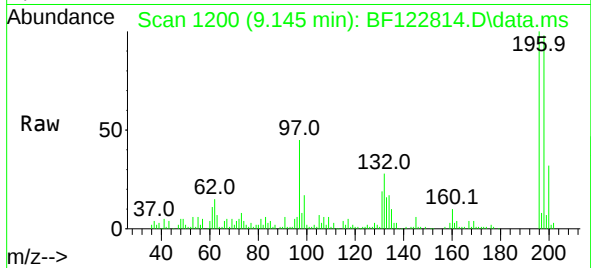




#44
2,4,5-Trichlorophenol
Concen: 13.82 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.006 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

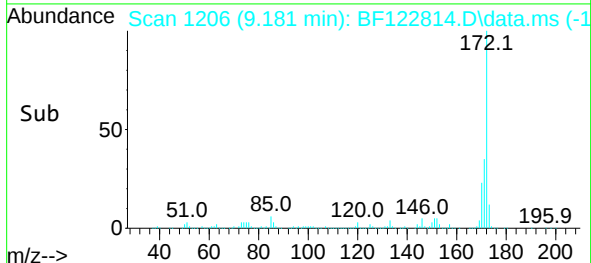
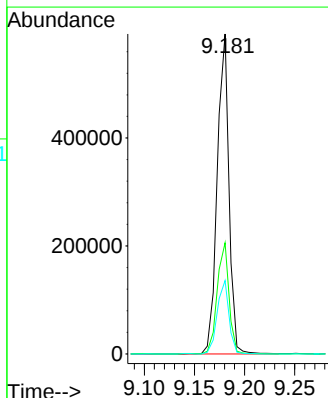
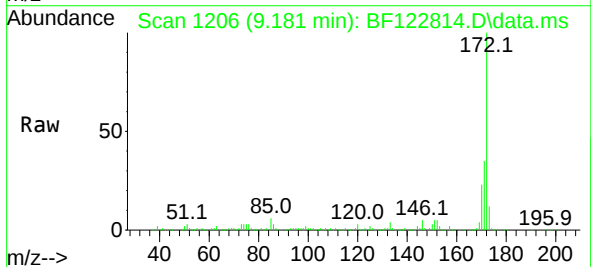
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MSD

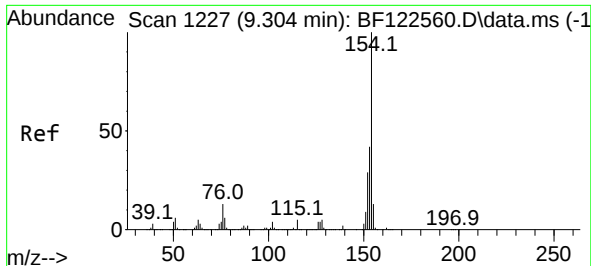
Tgt Ion:196	Resp:	78991
Ion Ratio	Lower	Upper
196	100	
198	98.4	76.5 114.7
97	45.0	40.1 60.1
132	27.7	23.3 34.9



#45
2-Fluorobiphenyl
Concen: 26.94 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

Tgt Ion:172	Resp:	481305
Ion Ratio	Lower	Upper
172	100	
171	34.8	29.6 44.4
170	22.9	19.5 29.3





#46

1,1'-Biphenyl

Concen: 15.61 ng

RT: 9.281 min Scan# 1223

Delta R.T. -0.006 min

Lab File: BF122814.D

Acq: 22 Dec 2020 14:34

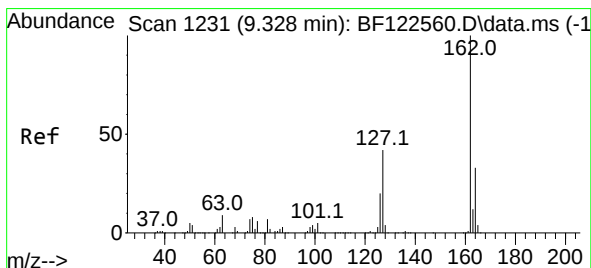
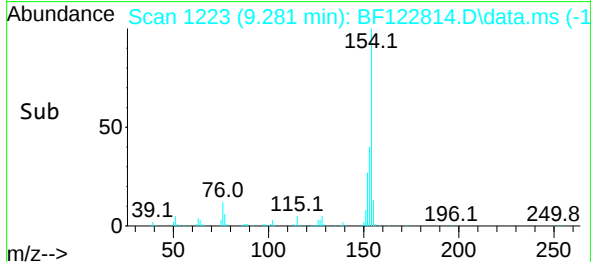
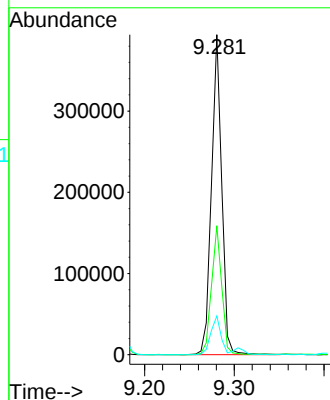
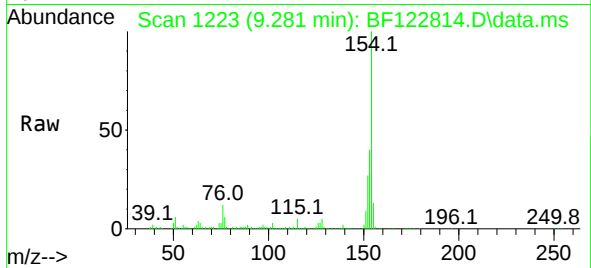
Tgt Ion:154	Resp:	313115
Ion Ratio	Lower	Upper
154	100	
153	40.3	21.8 61.8
76	12.1	0.0 33.4

Instrument :

BNA_F

ClientSampleId :

TR-04-12-18-20MSD



#47

2-Chloronaphthalene

Concen: 14.19 ng

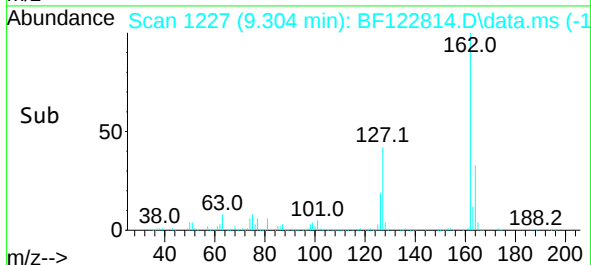
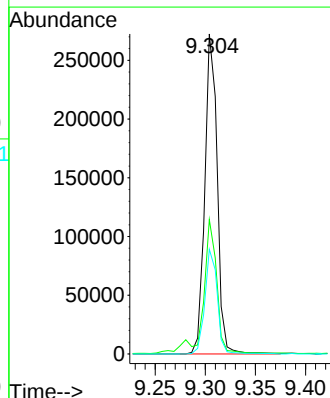
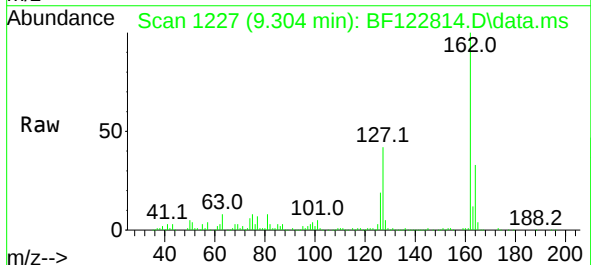
RT: 9.304 min Scan# 1227

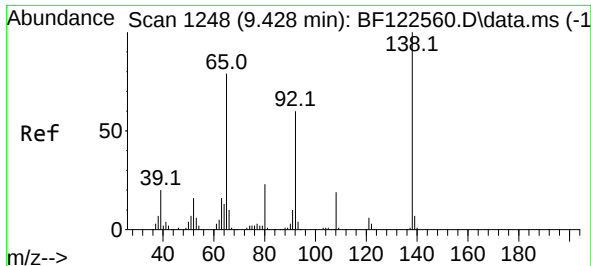
Delta R.T. -0.006 min

Lab File: BF122814.D

Acq: 22 Dec 2020 14:34

Tgt Ion:162	Resp:	235880
Ion Ratio	Lower	Upper
162	100	
127	42.0	33.8 50.8
164	32.7	26.5 39.7

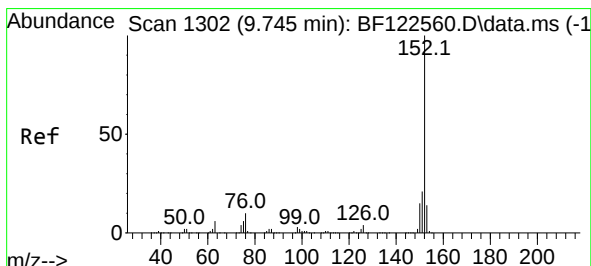
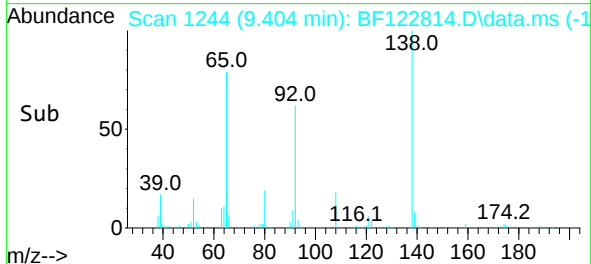
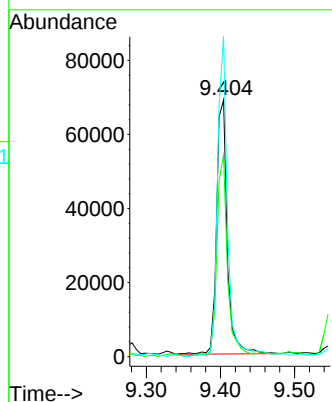
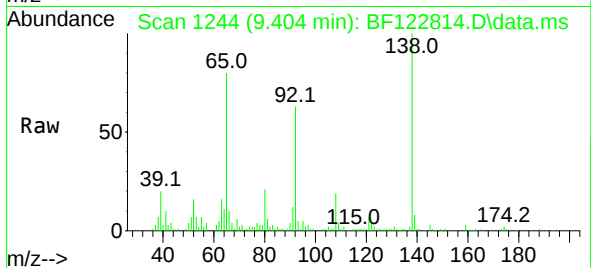




#48
2-Nitroaniline
Concen: 14.08 ng
RT: 9.404 min Scan# 1244
Delta R.T. -0.000 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

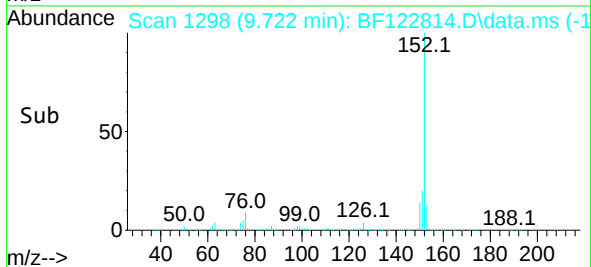
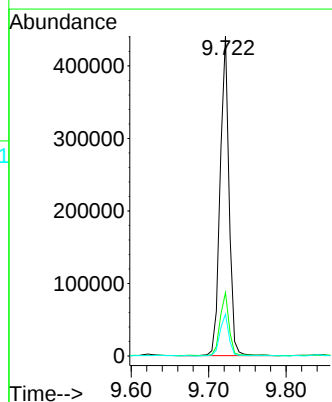
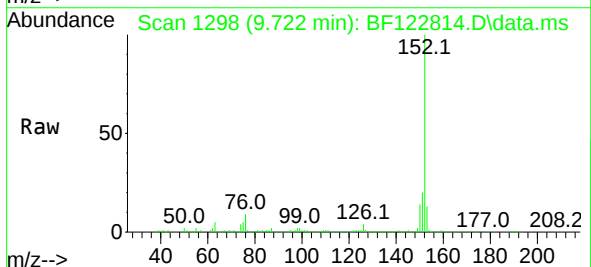
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MSD

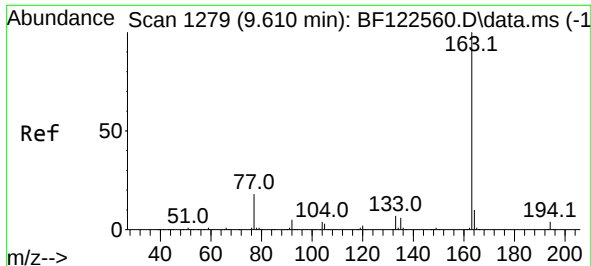
Tgt Ion: 65 Resp: 68196
Ion Ratio Lower Upper
65 100
92 78.4 60.0 90.0
138 124.7 100.6 151.0



#49
Acenaphthylene
Concen: 14.32 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

Tgt Ion:152 Resp: 351409
Ion Ratio Lower Upper
152 100
151 19.8 16.6 25.0
153 13.1 10.9 16.3

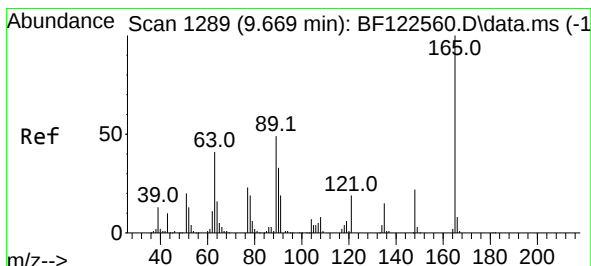
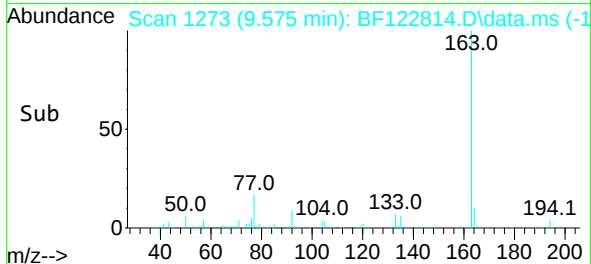
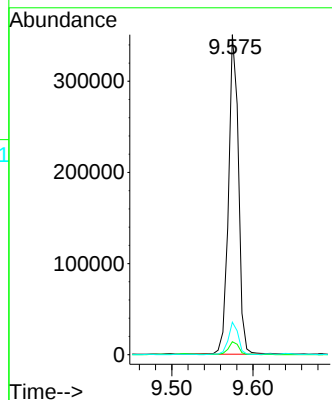
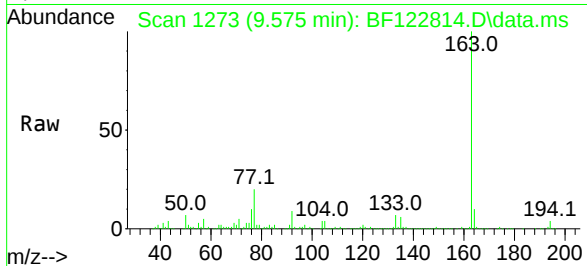




#50
Dimethylphthalate
Concen: 15.57 ng
RT: 9.575 min Scan# 1273
Delta R.T. -0.012 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

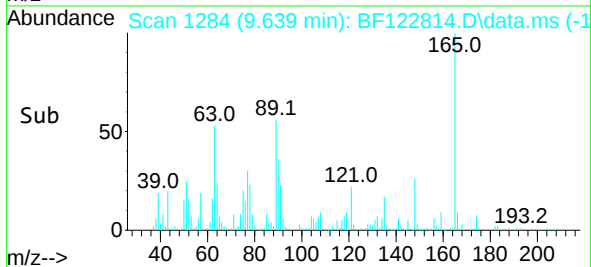
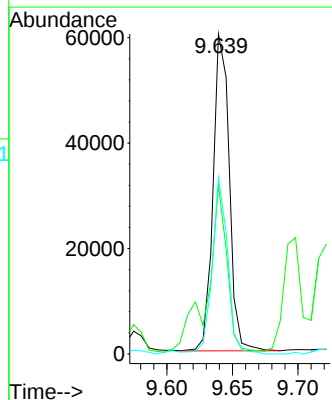
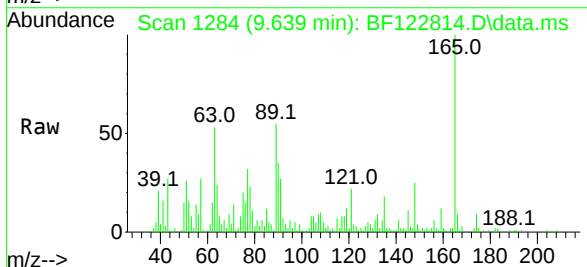
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MSD

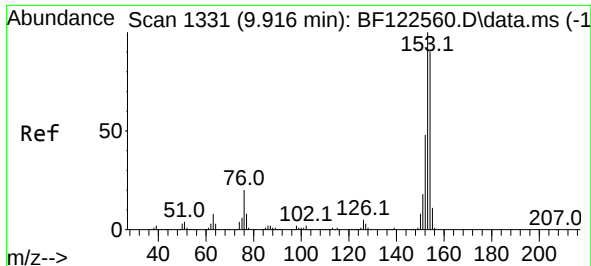
Tgt Ion:163 Resp: 300483
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.1 8.1 12.1



#51
2,6-Dinitrotoluene
Concen: 12.66 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

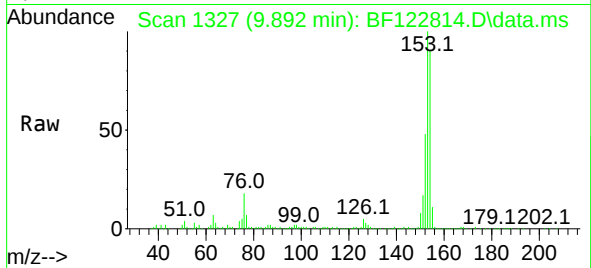
Tgt Ion:165 Resp: 51621
Ion Ratio Lower Upper
165 100
63 52.6 36.6 55.0
89 55.2 39.4 59.0



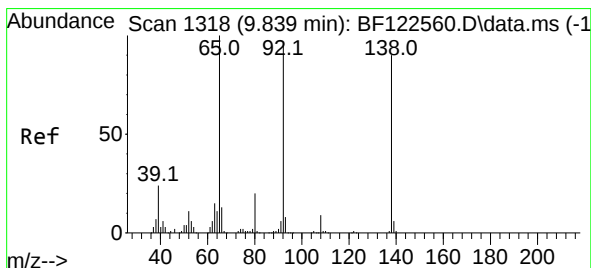
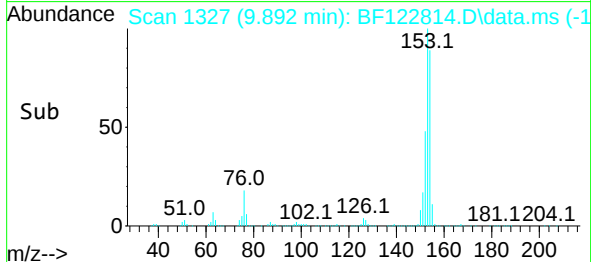
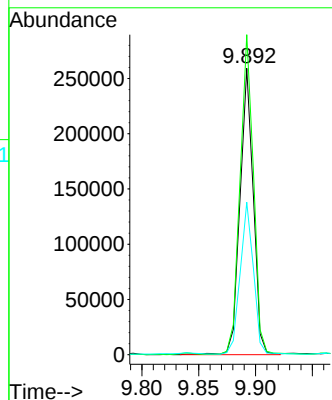


#52
Acenaphthene
Concen: 13.25 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MSD

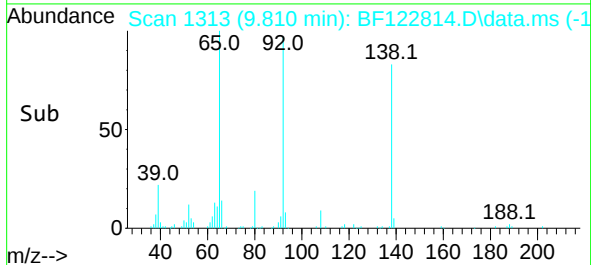
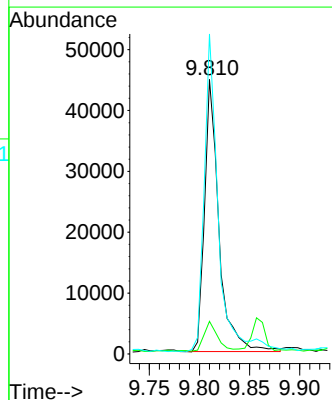
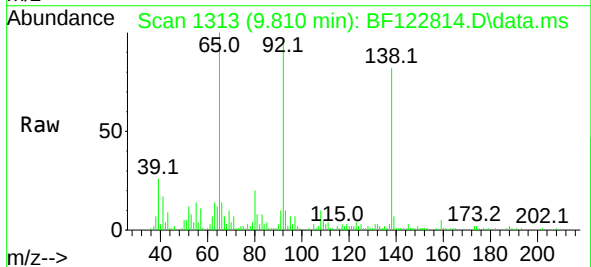


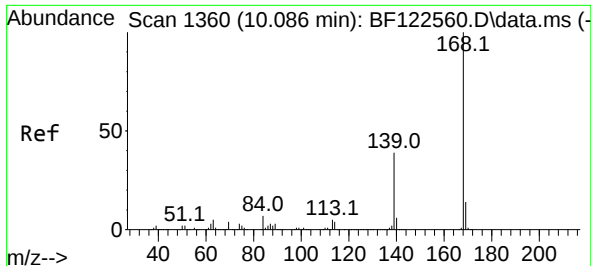
Tgt Ion:154 Resp: 210384
Ion Ratio Lower Upper
154 100
153 111.7 89.0 133.6
152 53.2 42.7 64.1



#53
3-Nitroaniline
Concen: 9.56 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

Tgt Ion:138 Resp: 45019
Ion Ratio Lower Upper
138 100
108 11.9 8.2 12.2
92 116.6 85.4 128.2

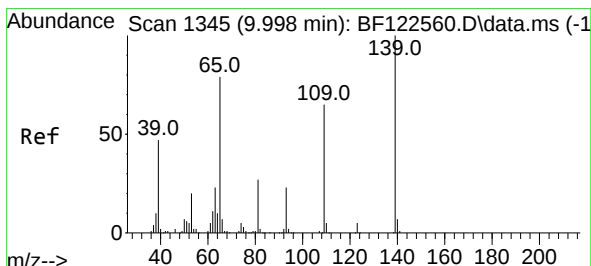
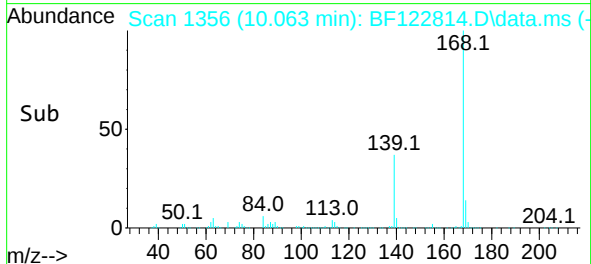
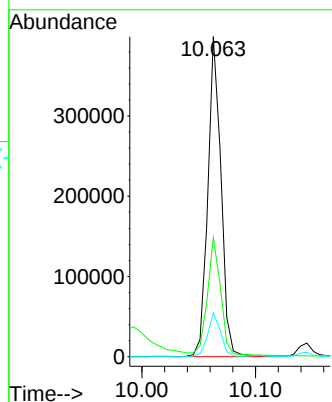
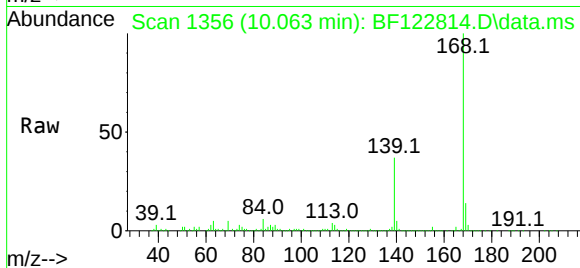




#55
Dibenzofuran
Concen: 14.35 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.006 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

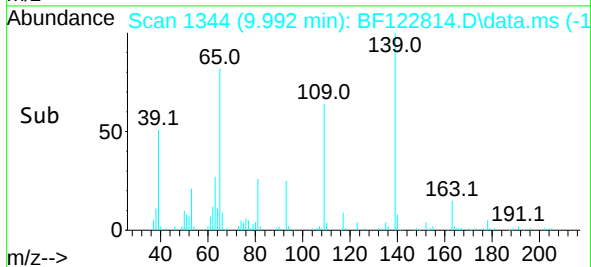
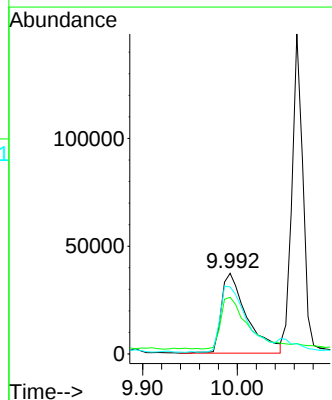
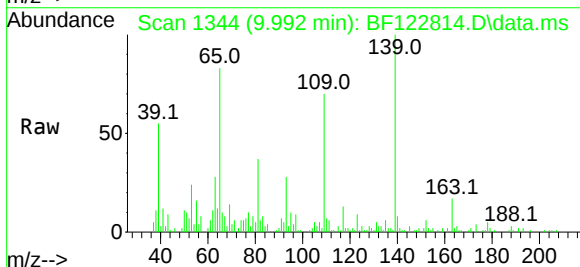
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MSD

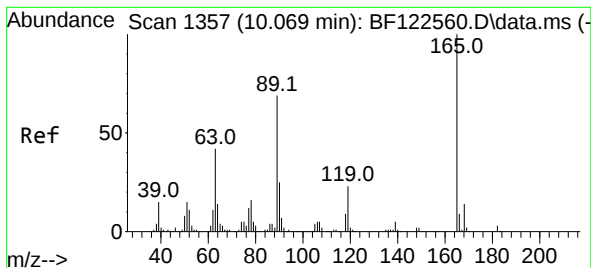
Tgt Ion:168 Resp: 320671
Ion Ratio Lower Upper
168 100
139 37.2 31.3 46.9
169 13.7 11.2 16.8



#56
4-Nitrophenol
Concen: 20.90 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.018 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

Tgt Ion:139 Resp: 70206
Ion Ratio Lower Upper
139 100
109 70.2 45.1 85.1
65 83.1 59.2 99.2

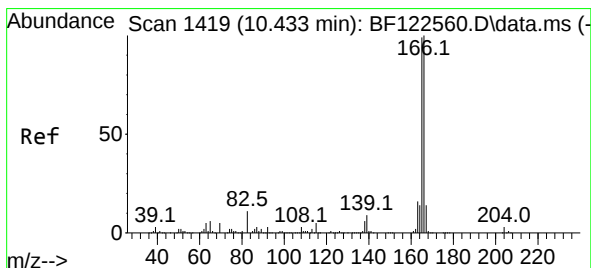
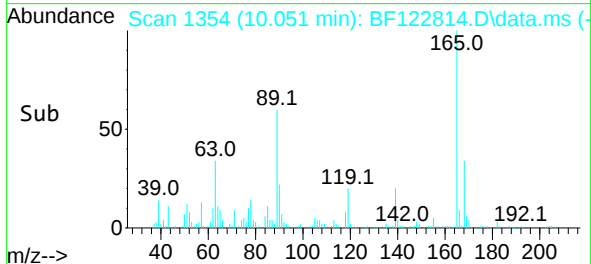
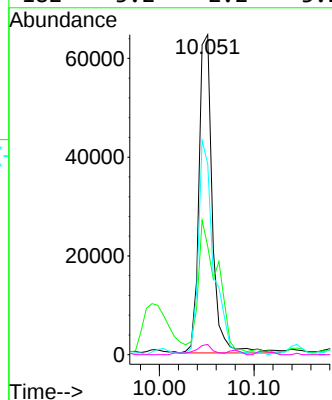
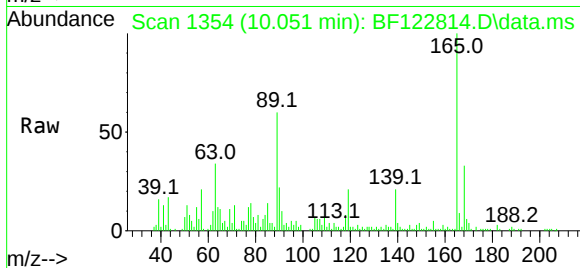




#57
2,4-Dinitrotoluene
Concen: 11.70 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

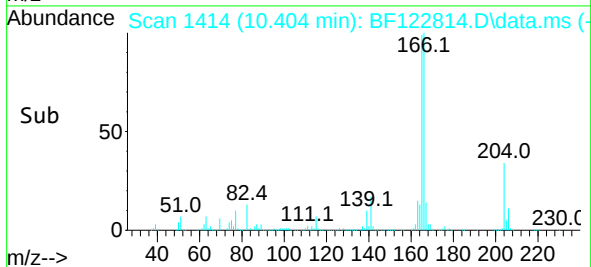
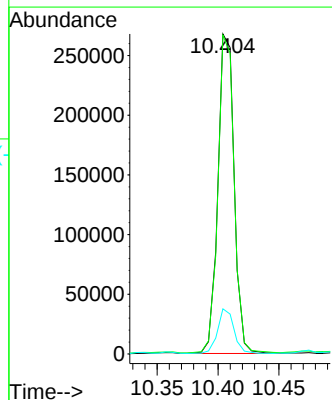
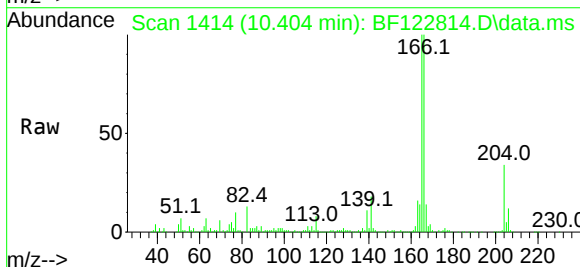
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MSD

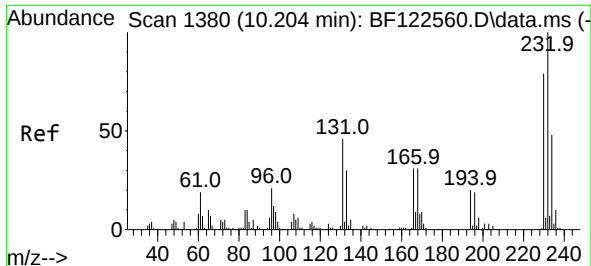
Tgt Ion:	165	Resp:	63531
Ion Ratio	Lower	Upper	
165	100		
63	33.8	34.3	51.5#
89	59.7	55.2	82.8
182	3.2	2.2	3.2



#58
Fluorene
Concen: 13.96 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

Tgt Ion:	166	Resp:	247988
Ion Ratio	Lower	Upper	
166	100		
165	99.6	79.4	119.0
167	14.1	10.9	16.3

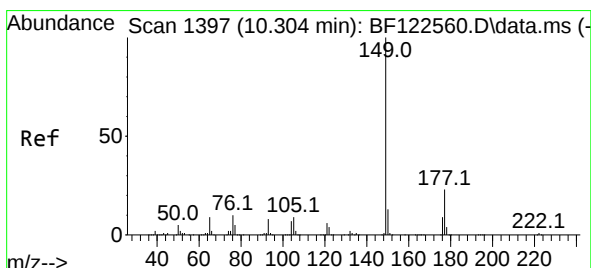
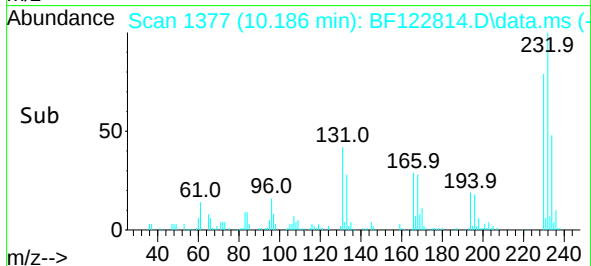
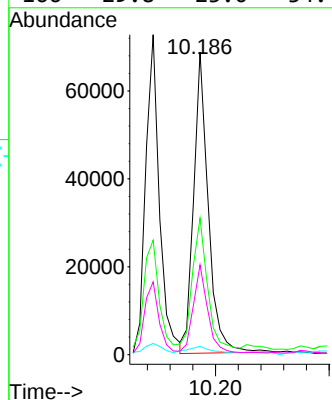
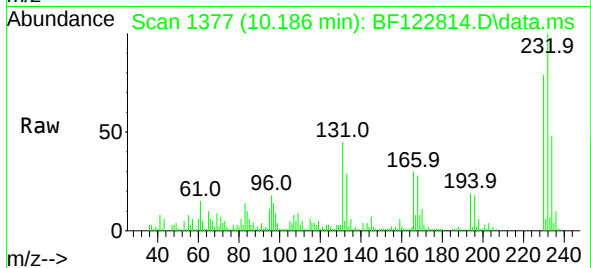




#59
2,3,4,6-Tetrachlorophenol
Concen: 12.21 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

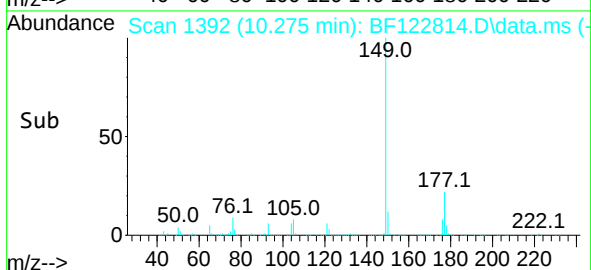
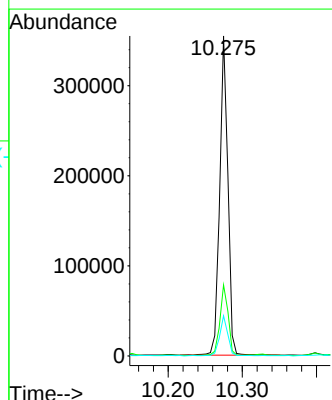
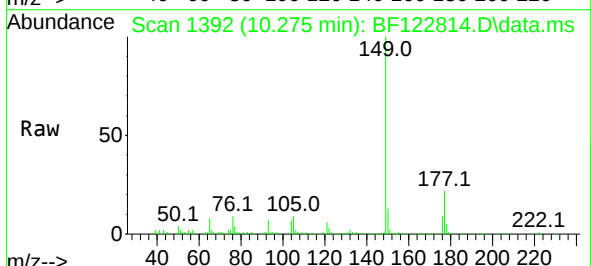
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MSD

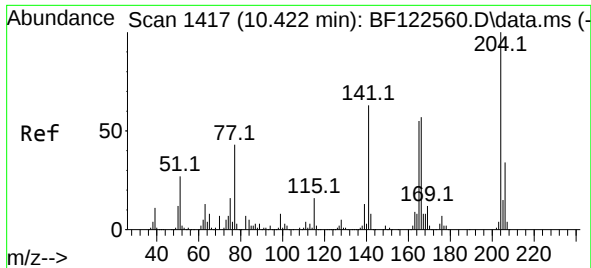
Tgt Ion:232 Resp: 61327
Ion Ratio Lower Upper
232 100
131 45.7 33.0 49.4
130 3.4 1.7 2.5#
166 29.8 23.0 34.4



#60
Diethylphthalate
Concen: 14.36 ng
RT: 10.275 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

Tgt Ion:149 Resp: 269518
Ion Ratio Lower Upper
149 100
177 22.2 18.2 27.4
150 12.6 10.1 15.1

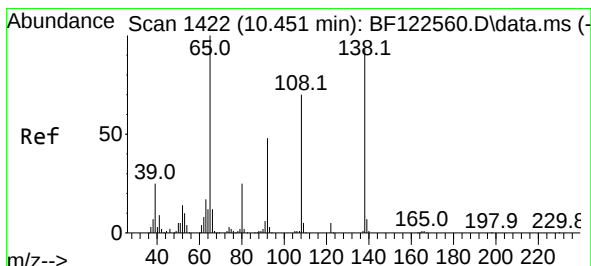
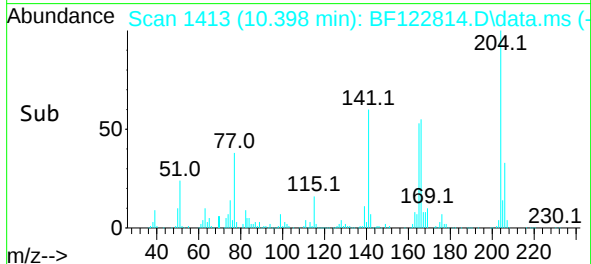
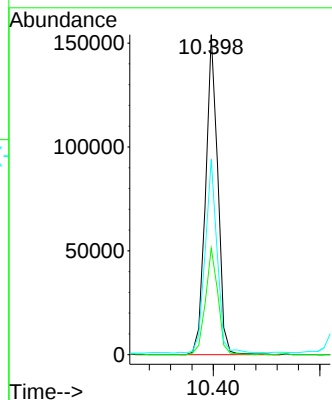
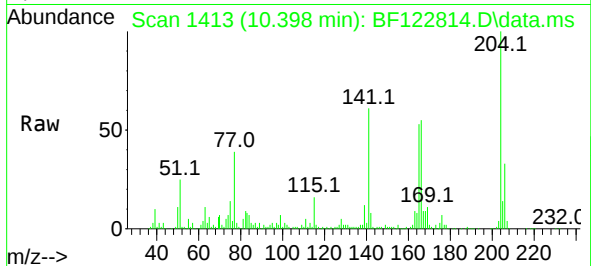




#61
4-Chlorophenyl-phenylether
Concen: 14.03 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

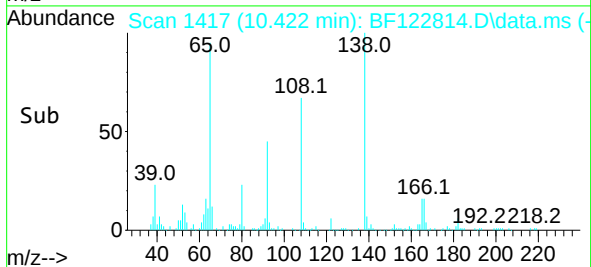
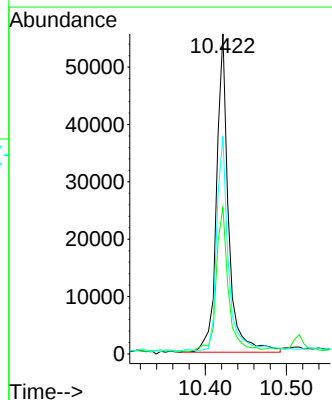
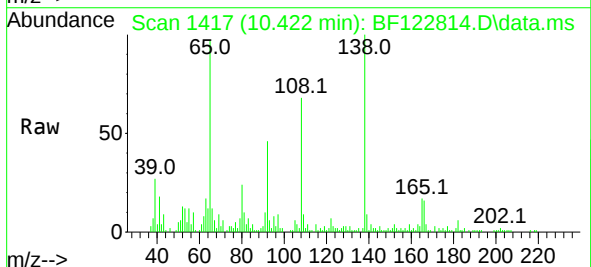
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MSD

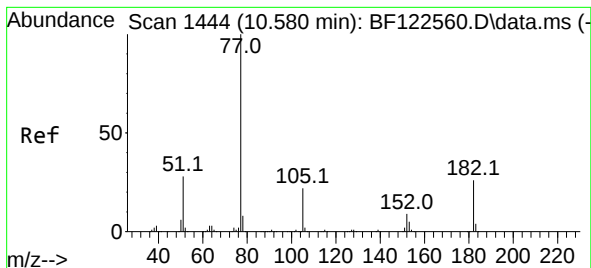
Tgt Ion:	204	Resp:	122751
Ion	Ratio	Lower	Upper
204	100		
206	33.3	27.0	40.4
141	61.0	50.4	75.6



#62
4-Nitroaniline
Concen: 11.93 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

Tgt Ion:	138	Resp:	57038
Ion	Ratio	Lower	Upper
138	100		
92	45.8	31.0	71.0
108	68.0	54.8	94.8





#63

Azobenzene

Concen: 12.88 ng

RT: 10.557 min Scan# 1440

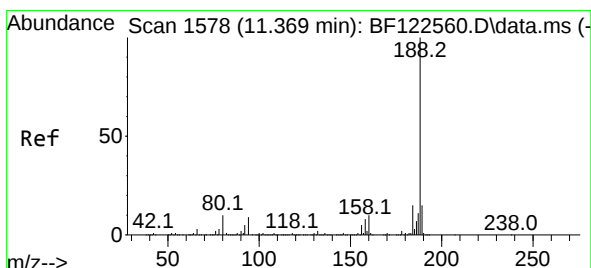
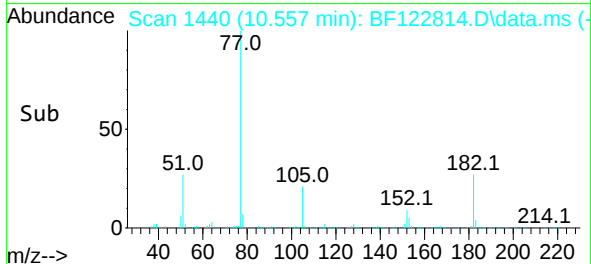
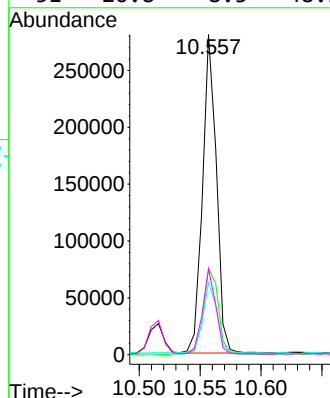
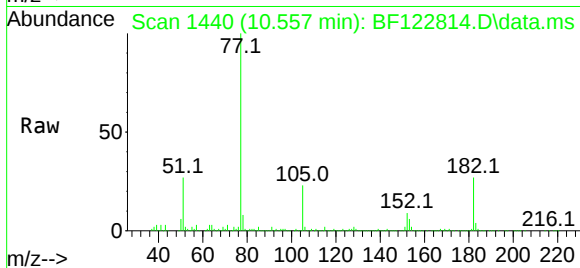
Delta R.T. -0.006 min

Lab File: BF122814.D

Acq: 22 Dec 2020 14:34

Tgt Ion: 77 Resp: 222317

Ion	Ratio	Lower	Upper
77	100		
182	26.9	5.6	45.6
105	22.5	1.8	41.8
51	26.8	8.3	48.3



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.345 min Scan# 1574

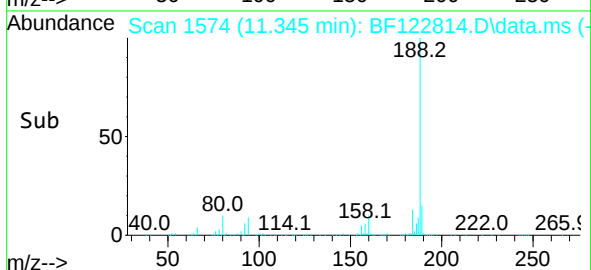
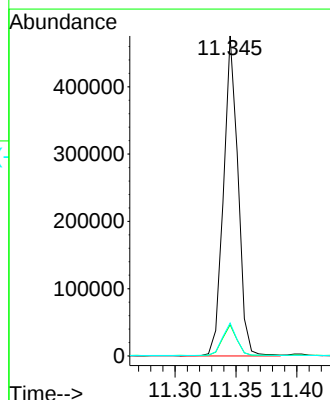
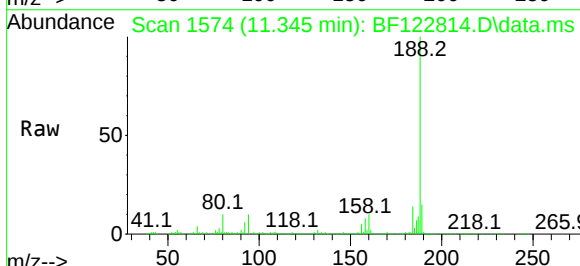
Delta R.T. -0.000 min

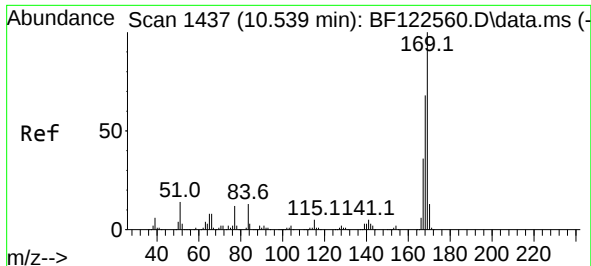
Lab File: BF122814.D

Acq: 22 Dec 2020 14:34

Tgt Ion: 188 Resp: 395170

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.4	11.2
80	10.3	8.2	12.4

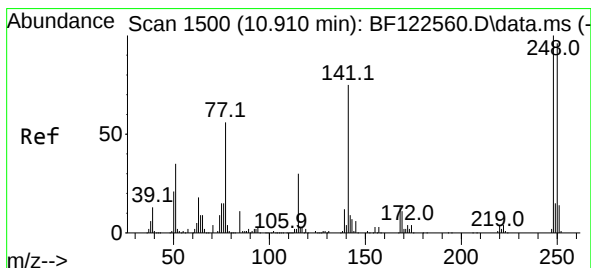
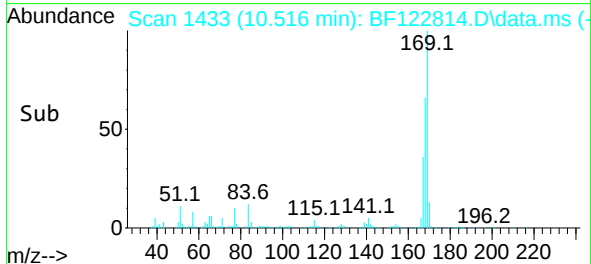
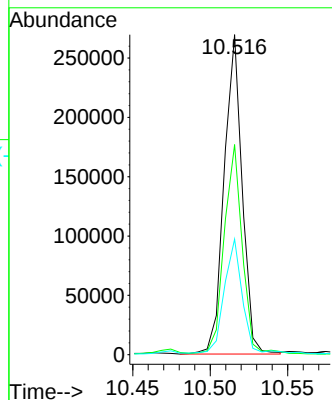
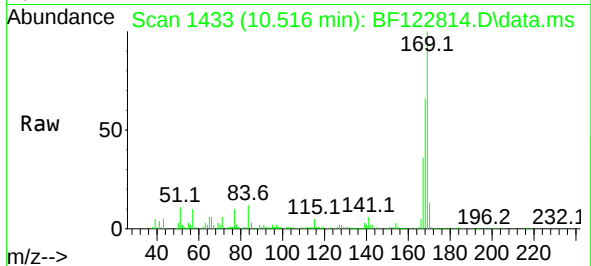




#66
n-Nitrosodiphenylamine
Concen: 15.58 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

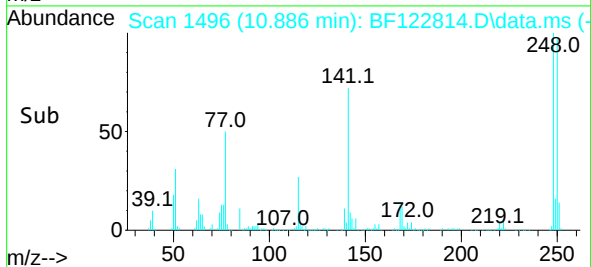
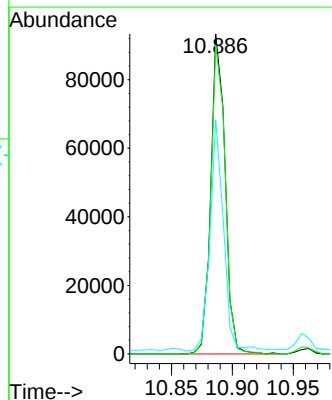
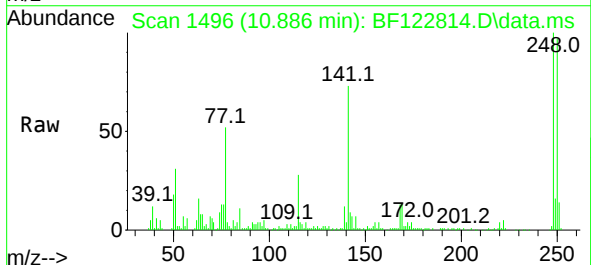
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MSD

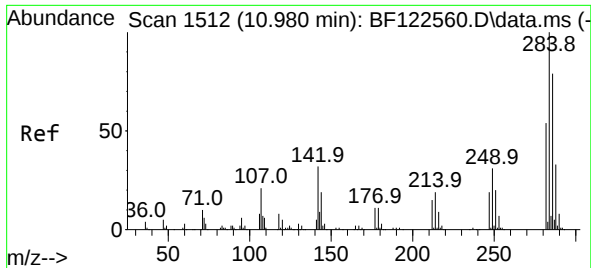
Tgt Ion:169 Resp: 217478
Ion Ratio Lower Upper
169 100
168 65.7 54.2 81.2
167 36.1 29.2 43.8



#67
4-Bromophenyl-phenylether
Concen: 14.26 ng
RT: 10.886 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

Tgt Ion:248 Resp: 76342
Ion Ratio Lower Upper
248 100
250 96.5 76.8 115.2
141 73.2 59.8 89.8

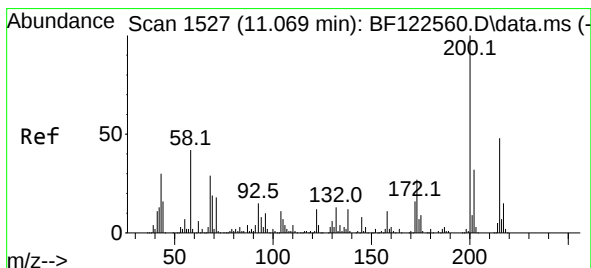
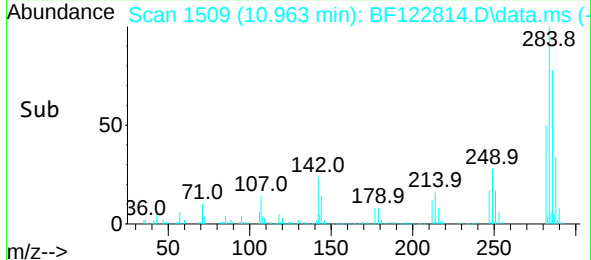
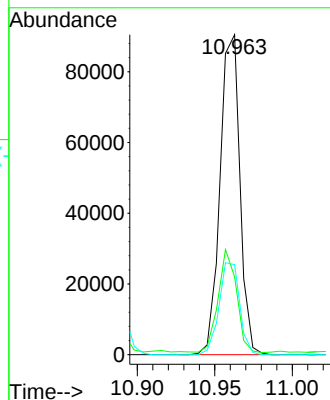
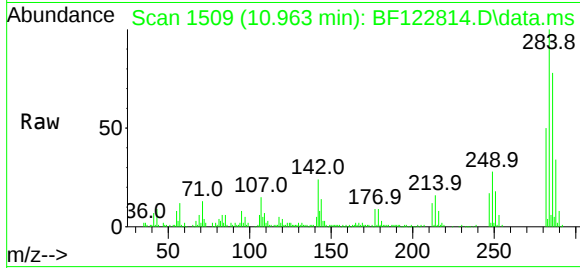




#68
Hexachlorobenzene
Concen: 13.63 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

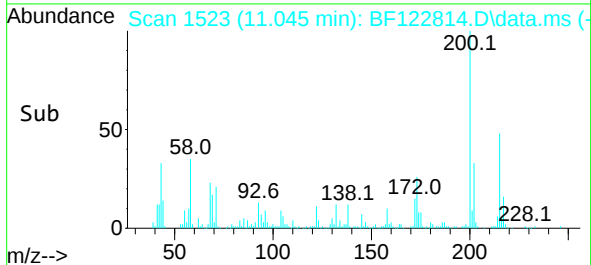
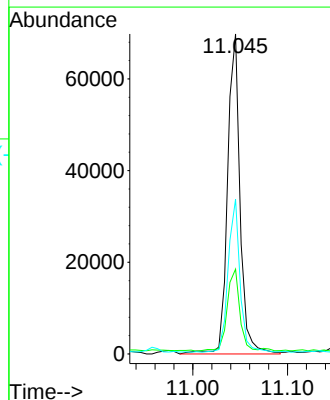
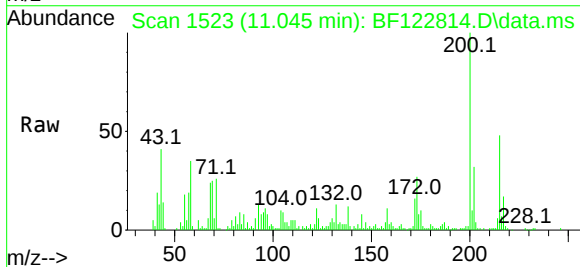
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MSD

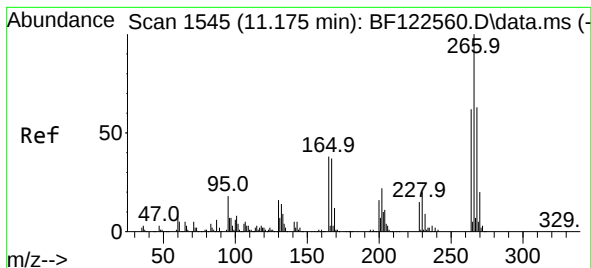
Tgt Ion:284 Resp: 80702
Ion Ratio Lower Upper
284 100
142 24.4 25.6 38.4#
249 28.2 25.1 37.7



#69
Atrazine
Concen: 14.17 ng
RT: 11.045 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

Tgt Ion:200 Resp: 64269
Ion Ratio Lower Upper
200 100
173 26.5 6.6 46.6
215 48.3 28.1 68.1

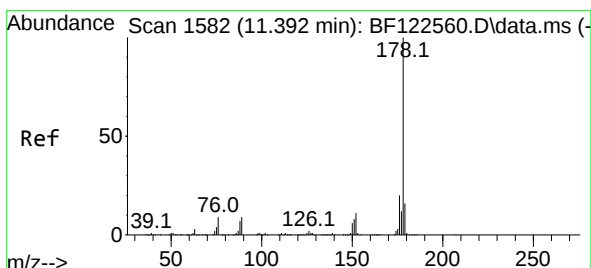
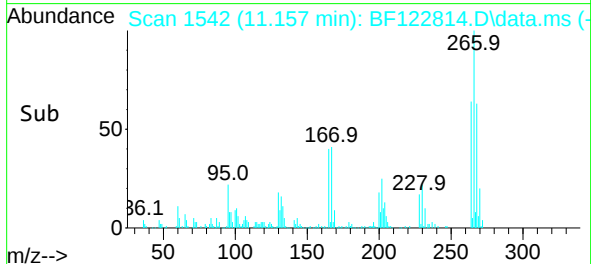
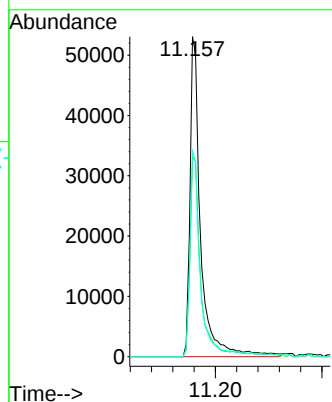
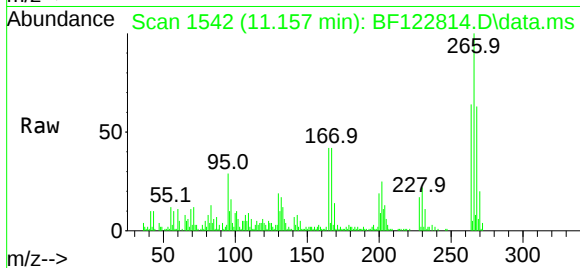




#70
Pentachlorophenol
Concen: 23.52 ng
RT: 11.157 min Scan# 1542
Delta R.T. 0.006 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

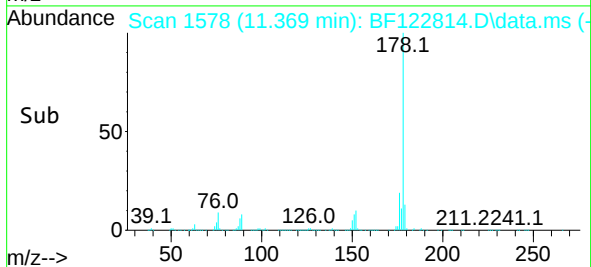
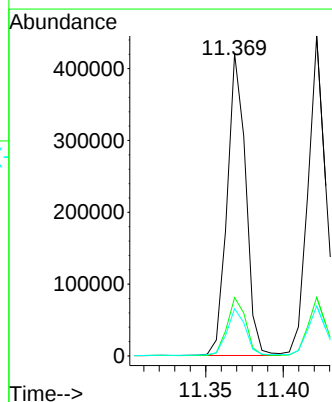
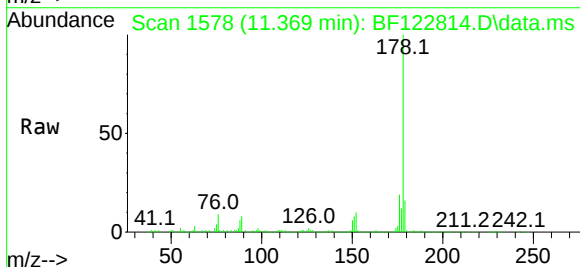
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MSD

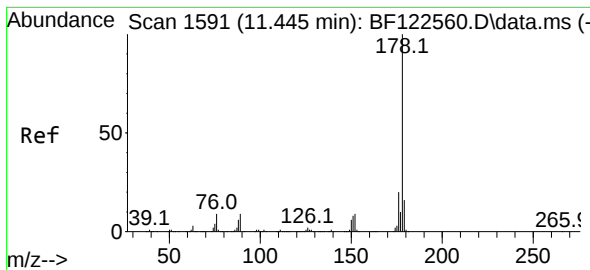
Tgt Ion:266 Resp: 73774
Ion Ratio Lower Upper
266 100
268 62.5 50.5 75.7
264 64.2 49.8 74.8



#71
Phenanthrene
Concen: 14.92 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

Tgt Ion:178 Resp: 350285
Ion Ratio Lower Upper
178 100
176 19.3 16.2 24.2
179 15.6 12.7 19.1

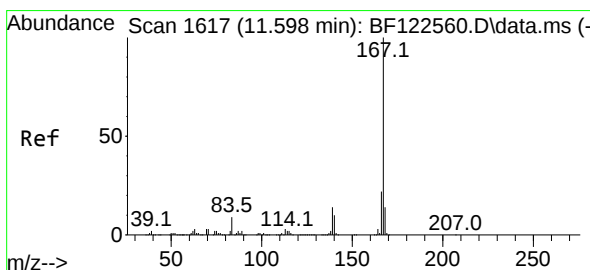
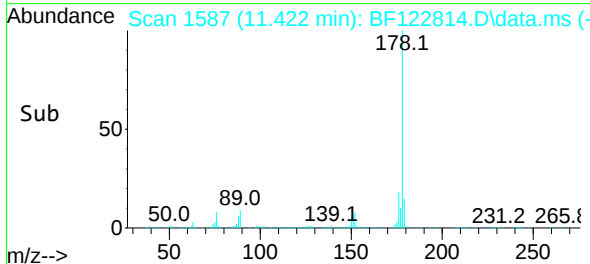
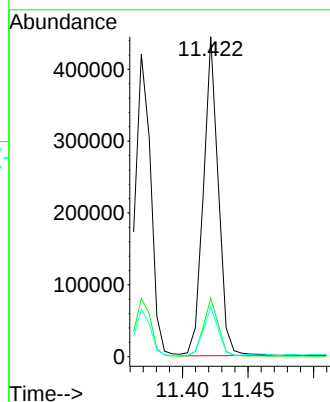
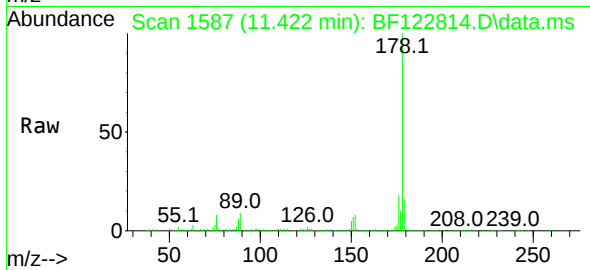




#72
 Anthracene
 Concen: 15.15 ng
 RT: 11.422 min Scan# 1587
 Delta R.T. -0.000 min
 Lab File: BF122814.D
 Acq: 22 Dec 2020 14:34

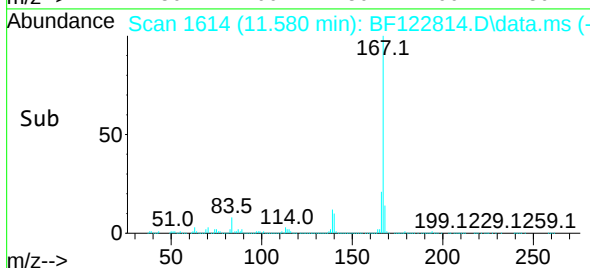
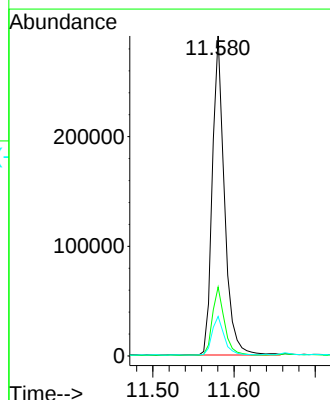
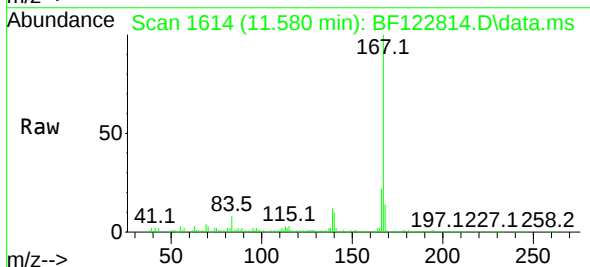
Instrument :
 BNA_F
 ClientSampleId :
 TR-04-12-18-20MSD

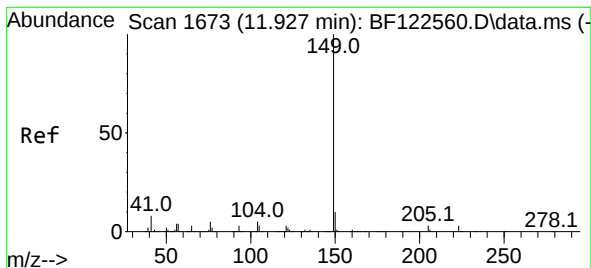
Tgt Ion:178 Resp: 352836
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.6 23.4
 179 15.6 12.8 19.2



#73
 Carbazole
 Concen: 14.26 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. 0.006 min
 Lab File: BF122814.D
 Acq: 22 Dec 2020 14:34

Tgt Ion:167 Resp: 301185
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.0 27.0
 139 12.4 10.9 16.3

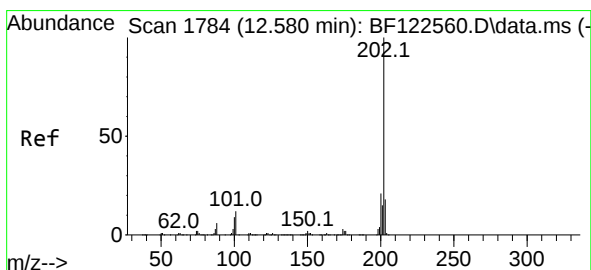
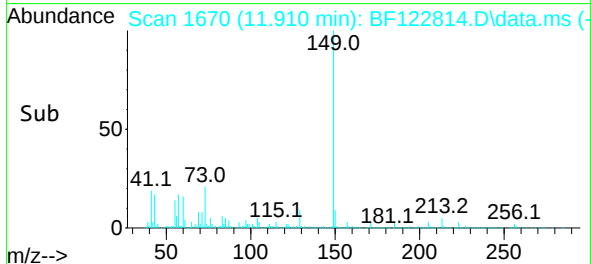
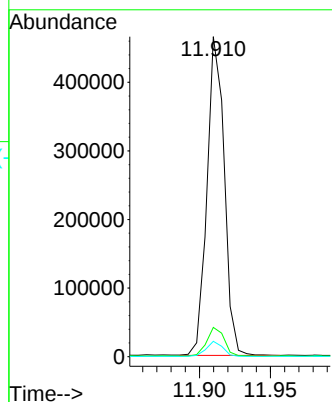
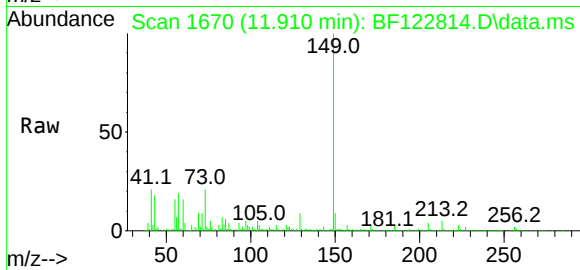




#74
Di-n-butylphthalate
Concen: 14.80 ng
RT: 11.910 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

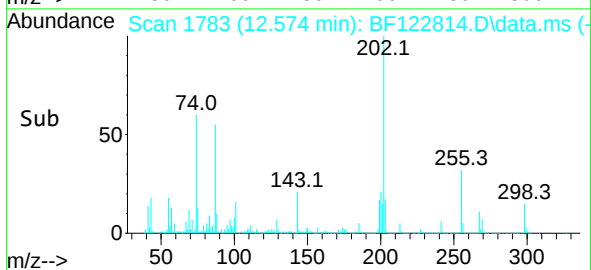
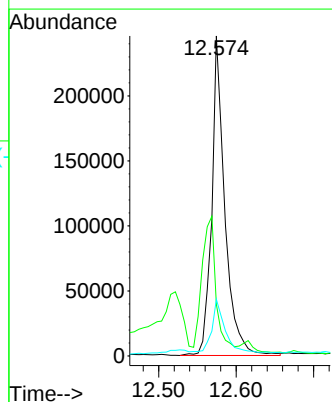
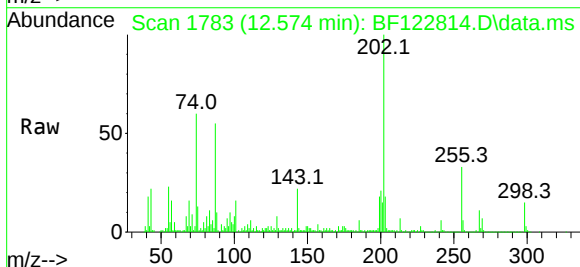
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MSD

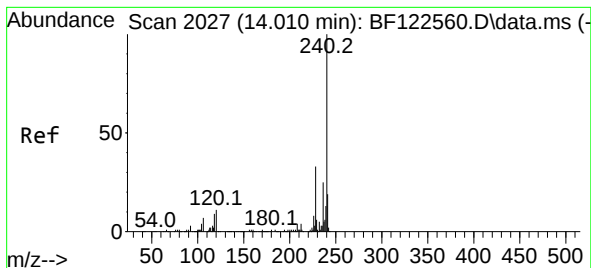
Tgt Ion:149 Resp: 392739
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.6
104 4.8 4.2 6.4



#75
Fluoranthene
Concen: 11.74 ng
RT: 12.574 min Scan# 1783
Delta R.T. 0.018 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

Tgt Ion:202 Resp: 289203
Ion Ratio Lower Upper
202 100
101 16.1 0.0 32.2
203 17.7 0.0 38.1





#76

Chrysene-d12

Concen: 20.00 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.012 min

Lab File: BF122814.D

Acq: 22 Dec 2020 14:34

Tgt Ion:240 Resp: 335696

Ion Ratio Lower Upper

240 100

120 10.9 8.6 12.8

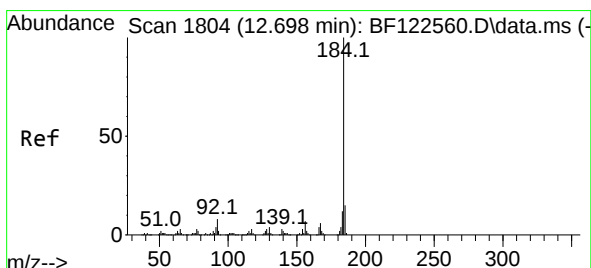
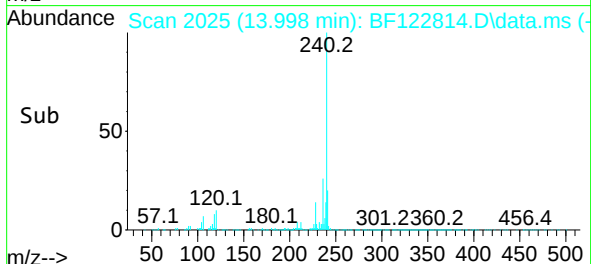
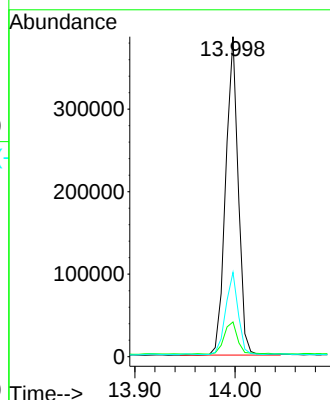
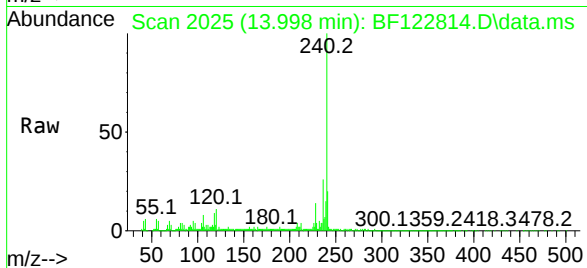
236 26.4 20.3 30.5

Instrument :

BNA_F

ClientSampleId :

TR-04-12-18-20MSD



#77

Benzidine

Concen: 5.59 ng

RT: 12.727 min Scan# 1809

Delta R.T. 0.047 min

Lab File: BF122814.D

Acq: 22 Dec 2020 14:34

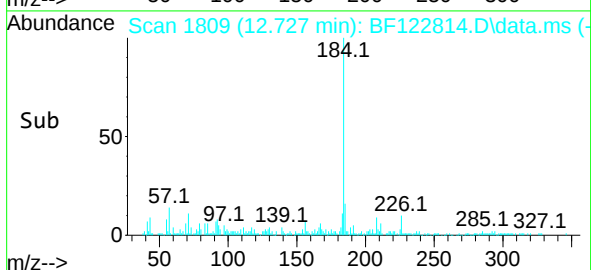
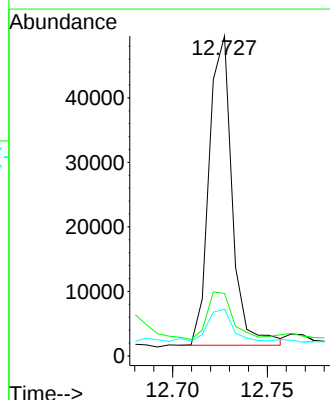
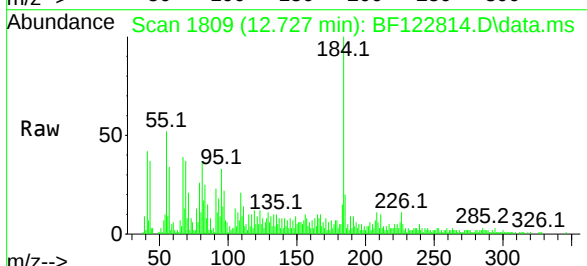
Tgt Ion:184 Resp: 40607

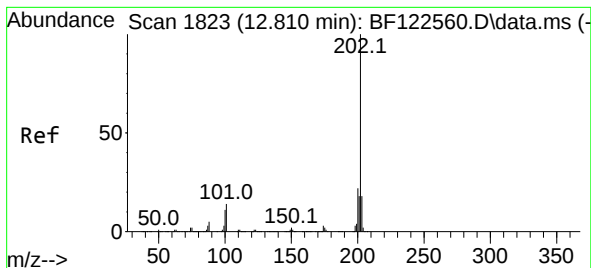
Ion Ratio Lower Upper

184 100

185 19.5 11.8 17.6#

183 14.6 9.7 14.5#





#78

Pyrene

Concen: 7.10 ng

RT: 12.810 min Scan# 1823

Delta R.T. 0.023 min

Lab File: BF122814.D

Acq: 22 Dec 2020 14:34

Tgt Ion:202 Resp: 184353

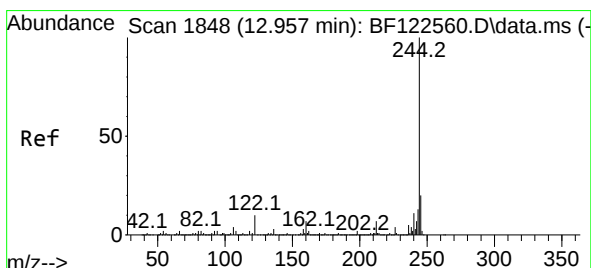
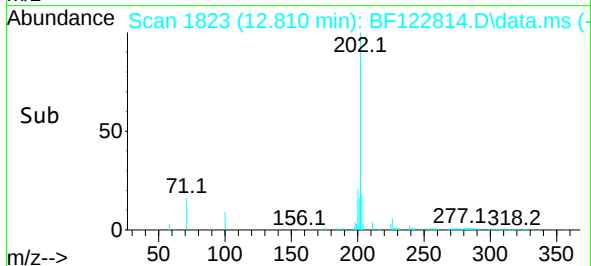
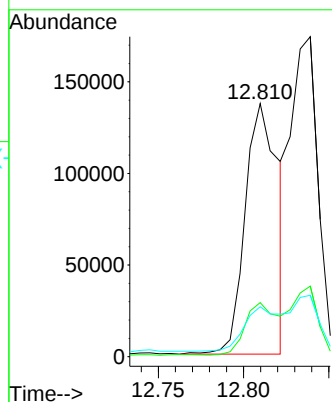
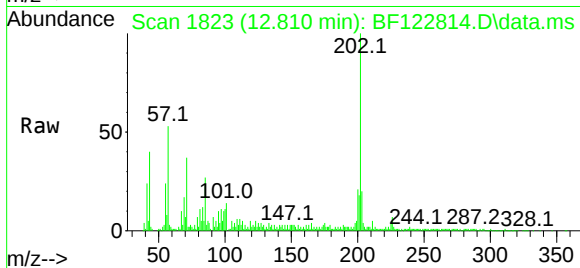
Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.6	26.4
203	19.7	14.6	21.8

Instrument :

BNA_F

ClientSampleId :

TR-04-12-18-20MSD



#79

Terphenyl-d14

Concen: 23.96 ng

RT: 12.945 min Scan# 1846

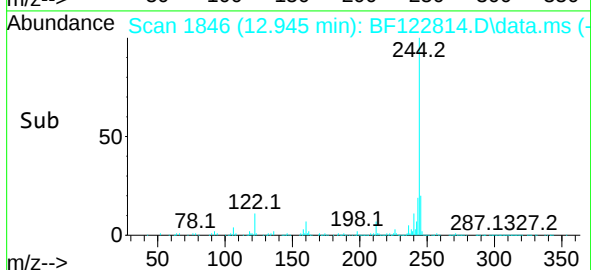
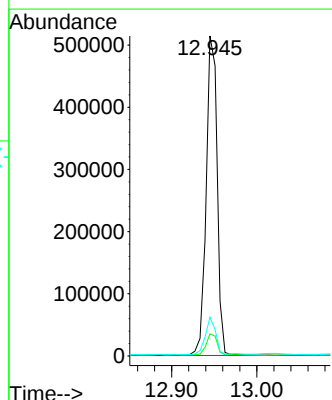
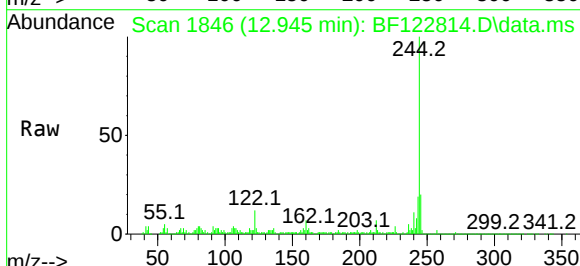
Delta R.T. 0.012 min

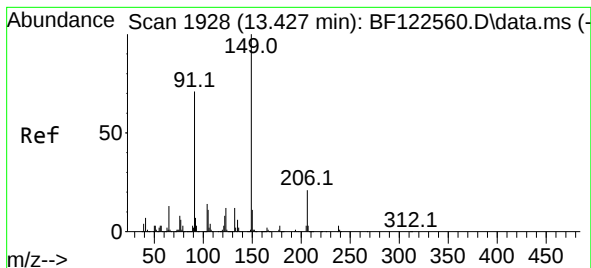
Lab File: BF122814.D

Acq: 22 Dec 2020 14:34

Tgt Ion:244 Resp: 459593

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.7	8.5
122	12.1	8.3	12.5





#80

Butylbenzylphthalate

Concen: 12.78 ng

RT: 13.410 min Scan# 1925

Delta R.T. 0.006 min

Lab File: BF122814.D

Acq: 22 Dec 2020 14:34

Tgt Ion:149 Resp: 149421

Ion Ratio Lower Upper

149 100

91 74.9 56.5 84.7

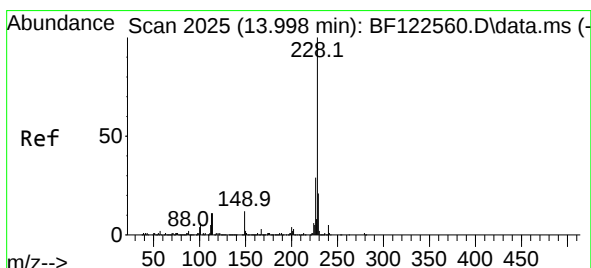
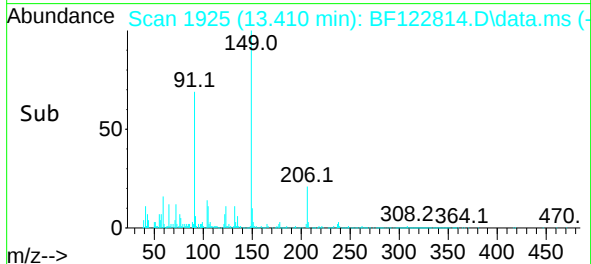
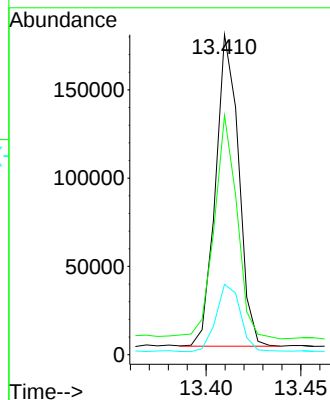
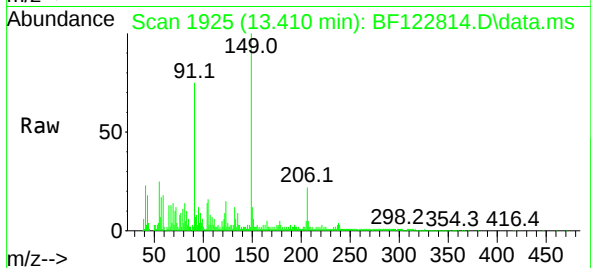
206 22.0 17.0 25.6

Instrument :

BNA_F

ClientSampleId :

TR-04-12-18-20MSD



#81

Benzo(a)anthracene

Concen: 14.68 ng

RT: 13.986 min Scan# 2023

Delta R.T. 0.012 min

Lab File: BF122814.D

Acq: 22 Dec 2020 14:34

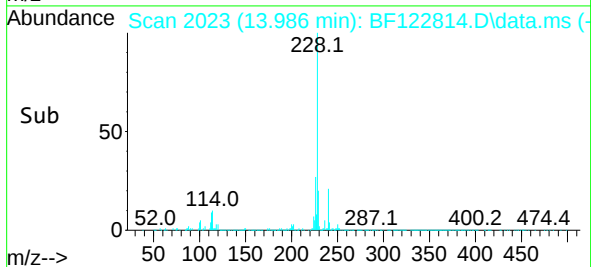
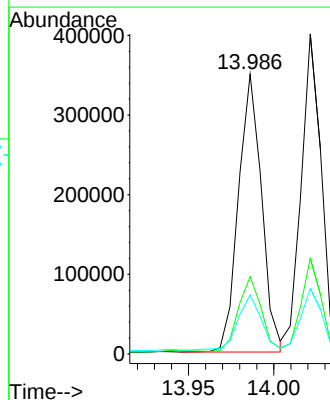
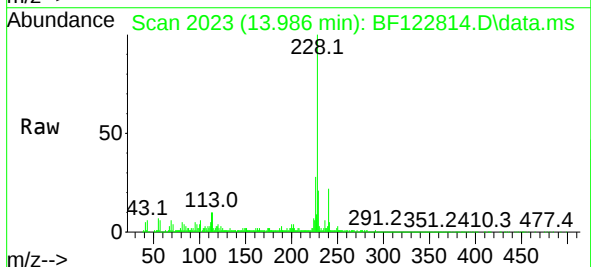
Tgt Ion:228 Resp: 329232

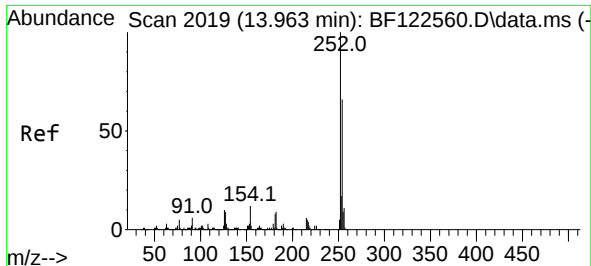
Ion Ratio Lower Upper

228 100

226 27.6 23.0 34.4

229 21.1 16.6 24.8

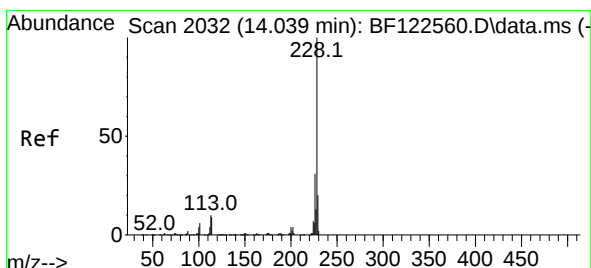
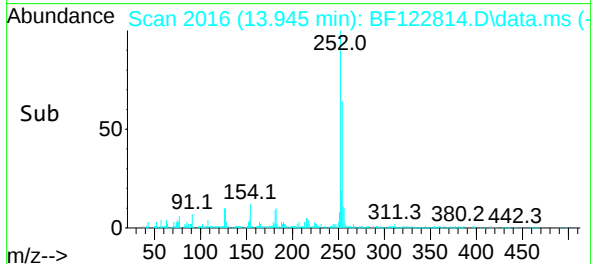
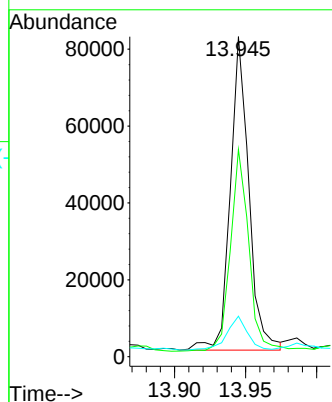
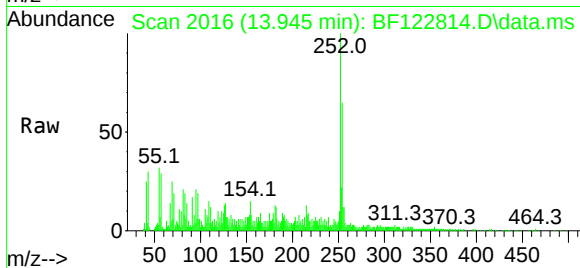




#82
3,3'-Dichlorobenzidine
Concen: 9.23 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

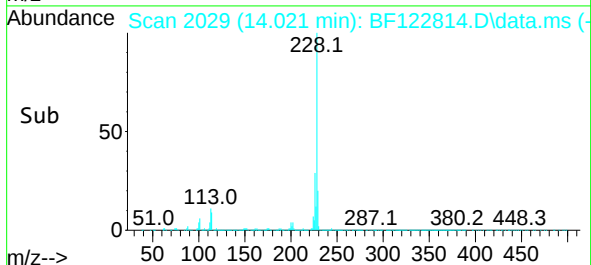
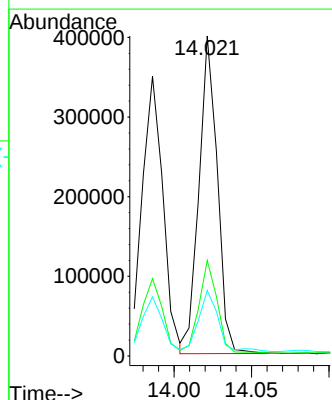
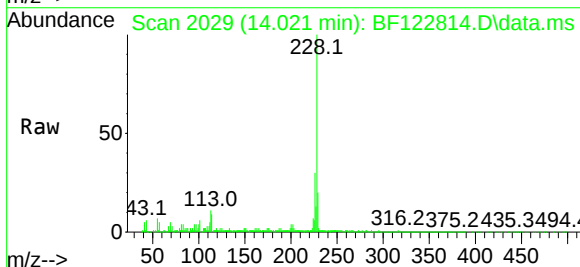
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MSD

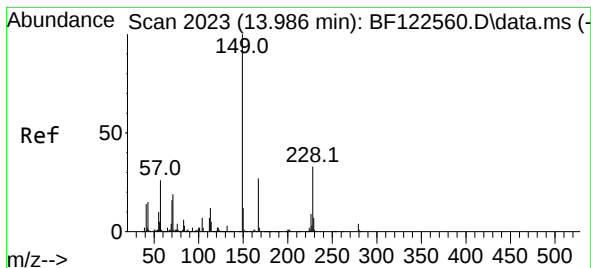
Tgt Ion:252 Resp: 74186
Ion Ratio Lower Upper
252 100
254 64.8 52.7 79.1
126 12.7 8.0 12.0#



#83
Chrysene
Concen: 14.71 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

Tgt Ion:228 Resp: 328389
Ion Ratio Lower Upper
228 100
226 29.8 24.6 36.8
229 20.5 15.8 23.6

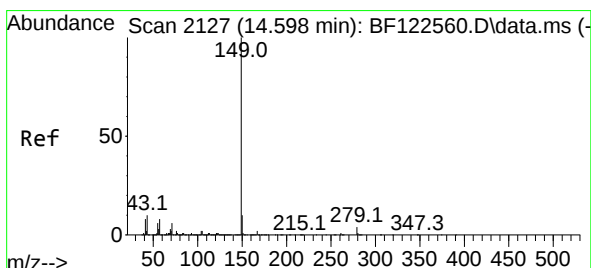
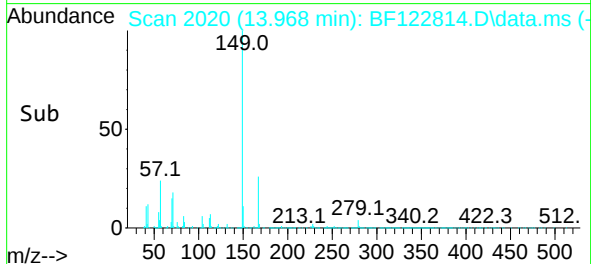
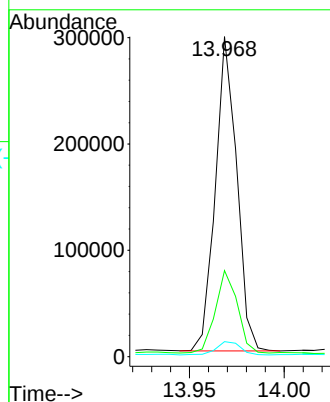
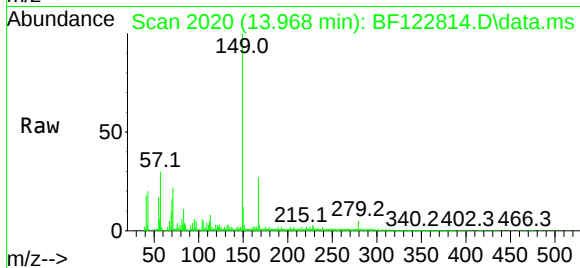




#84
Bis(2-ethylhexyl)phthalate
Concen: 14.51 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

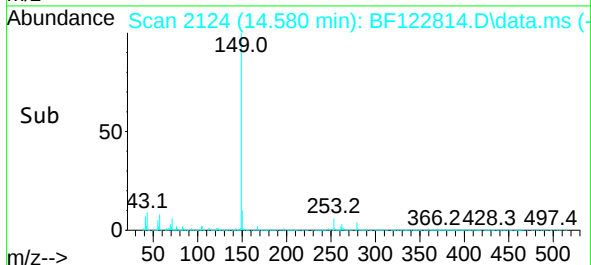
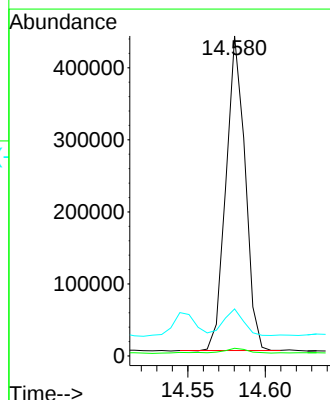
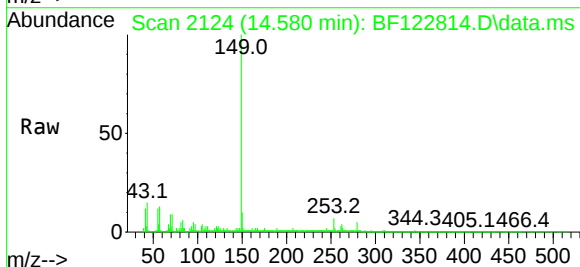
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MSD

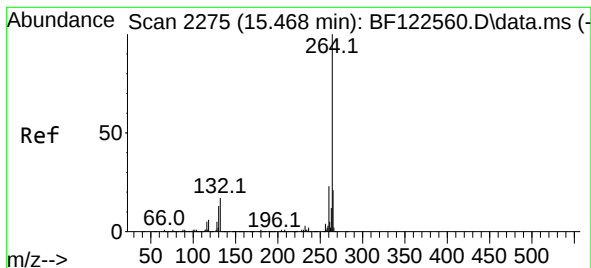
Tgt Ion:149 Resp: 232232
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.2
279 4.7 3.4 5.0



#85
Di-n-octyl phthalate
Concen: 14.09 ng
RT: 14.580 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

Tgt Ion:149 Resp: 374100
Ion Ratio Lower Upper
149 100
167 2.6 1.3 1.9#
43 8.8 7.6 11.4





#86

Perylene-d12

Concen: 20.00 ng

RT: 15.462 min Scan# 2274

Delta R.T. 0.023 min

Lab File: BF122814.D

Acq: 22 Dec 2020 14:34

Tgt Ion:264 Resp: 287151

Ion Ratio Lower Upper

264 100

260 23.9 18.6 28.0

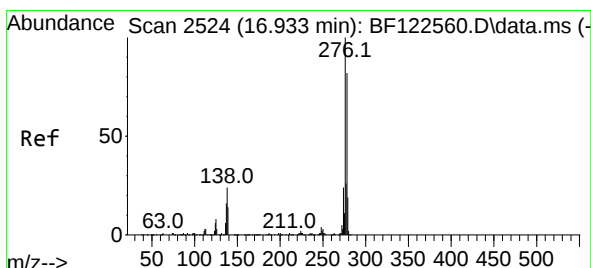
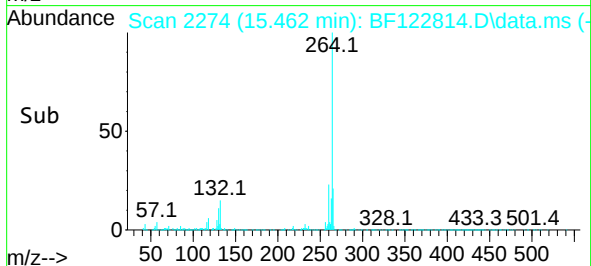
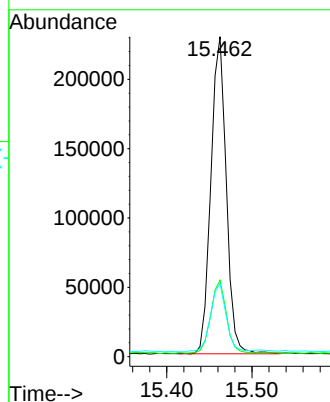
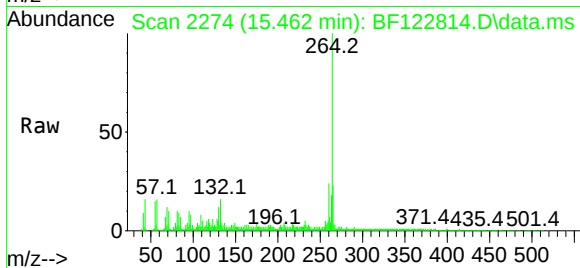
265 22.9 17.0 25.6

Instrument :

BNA_F

ClientSampleId :

TR-04-12-18-20MSD



#87

Indeno(1,2,3-cd)pyrene

Concen: 14.38 ng

RT: 16.921 min Scan# 2522

Delta R.T. 0.029 min

Lab File: BF122814.D

Acq: 22 Dec 2020 14:34

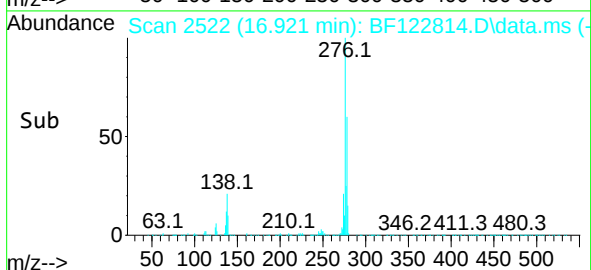
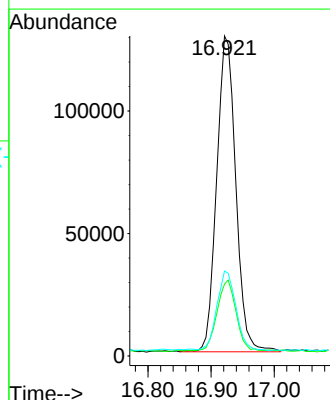
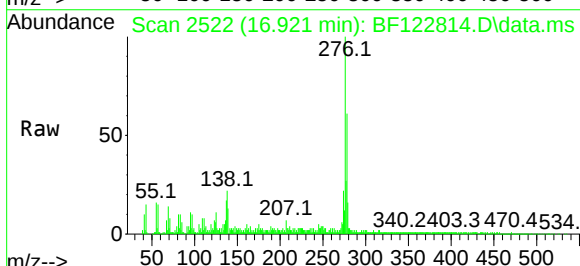
Tgt Ion:276 Resp: 271089

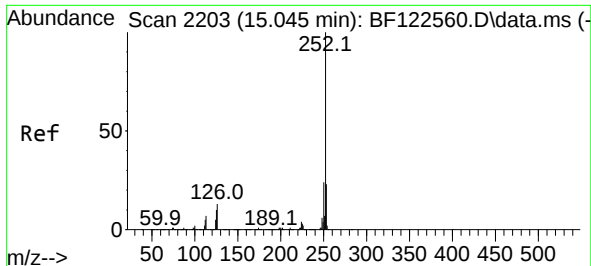
Ion Ratio Lower Upper

276 100

138 21.9 18.7 28.1

277 25.3 20.2 30.4

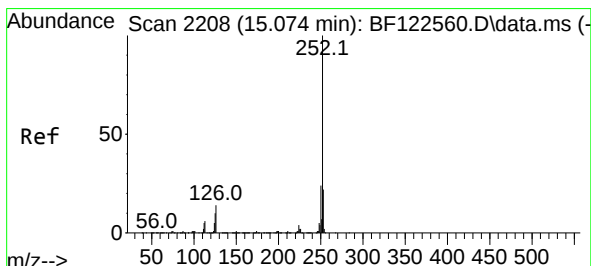
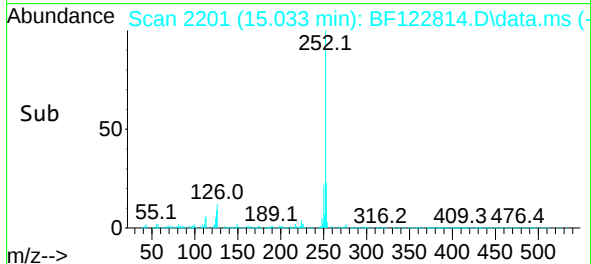
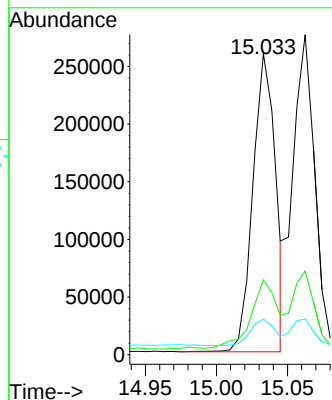
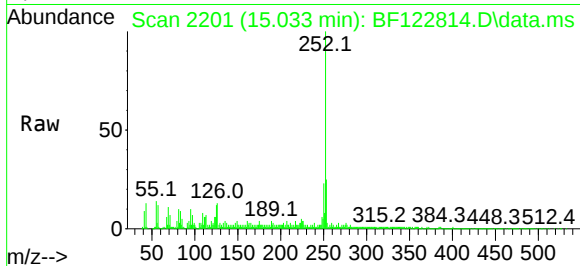




#88
Benzo(b)fluoranthene
Concen: 14.29 ng
RT: 15.033 min Scan# 2201
Delta R.T. 0.012 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

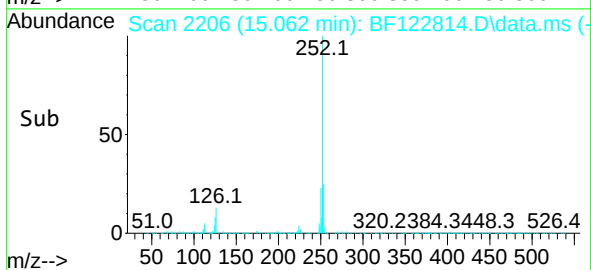
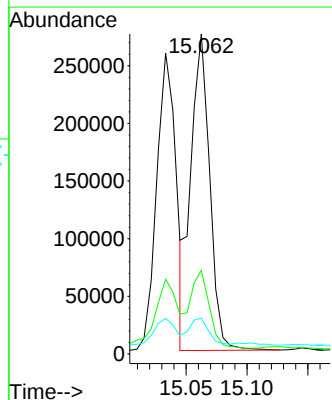
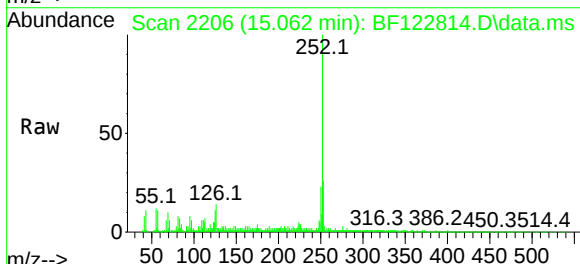
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MSD

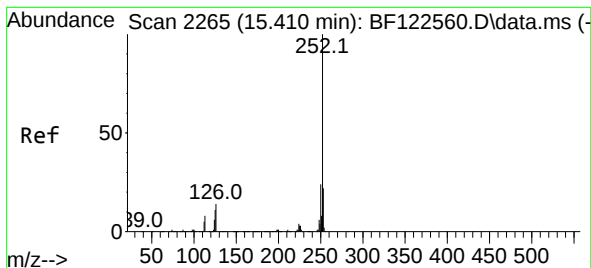
Tgt Ion:252 Resp: 287967
Ion Ratio Lower Upper
252 100
253 24.8 18.3 27.5
125 11.8 8.1 12.1



#89
Benzo(k)fluoranthene
Concen: 15.98 ng
RT: 15.062 min Scan# 2206
Delta R.T. 0.012 min
Lab File: BF122814.D
Acq: 22 Dec 2020 14:34

Tgt Ion:252 Resp: 294383
Ion Ratio Lower Upper
252 100
253 26.1 17.8 26.8
125 11.2 8.4 12.6





#90

Benzo(a)pyrene

Concen: 14.13 ng

RT: 15.398 min Scan# 2263

Delta R.T. 0.018 min

Lab File: BF122814.D

Acq: 22 Dec 2020 14:34

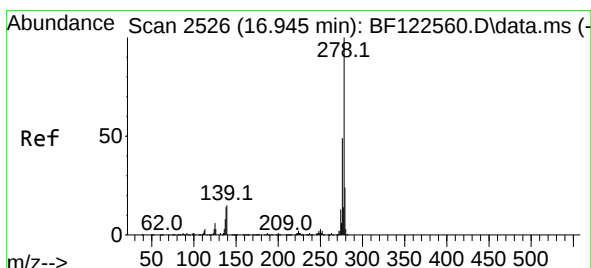
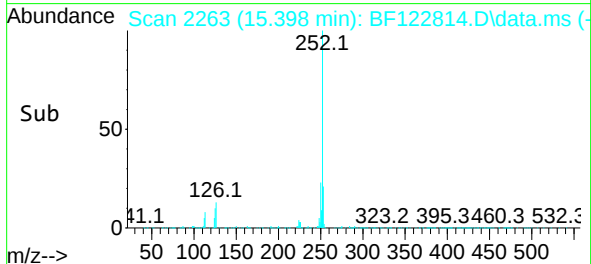
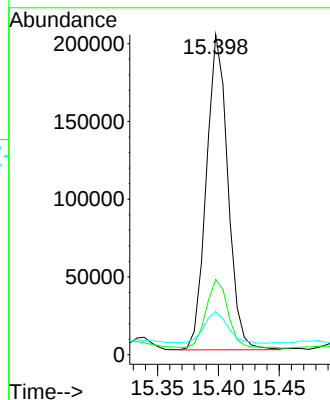
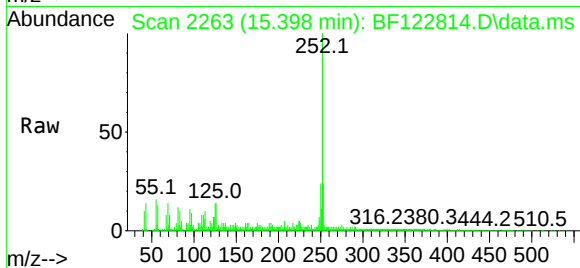
Tgt Ion:252 Resp: 249020

Ion Ratio Lower Upper

252 100

253 23.6 17.5 26.3

125 13.5 8.6 12.8#



#91

Dibenzo(a,h)anthracene

Concen: 14.45 ng

RT: 16.933 min Scan# 2524

Delta R.T. 0.029 min

Lab File: BF122814.D

Acq: 22 Dec 2020 14:34

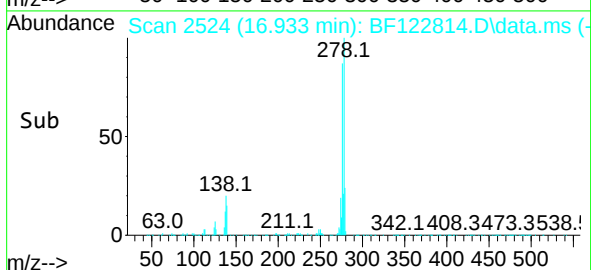
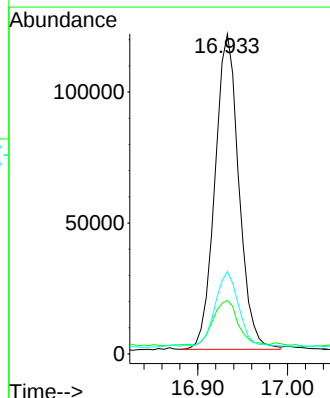
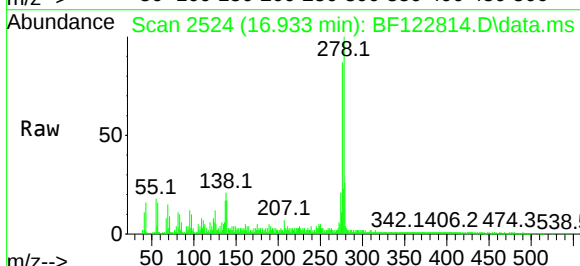
Tgt Ion:278 Resp: 222951

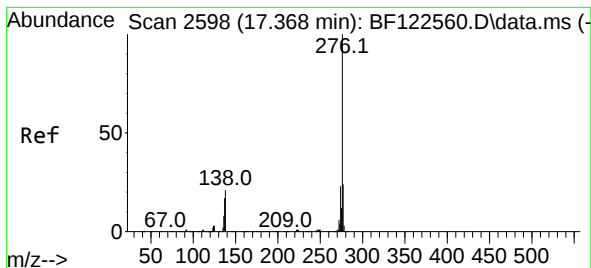
Ion Ratio Lower Upper

278 100

139 16.8 12.0 18.0

279 25.7 19.4 29.2





#92

Benzo(g,h,i)perylene

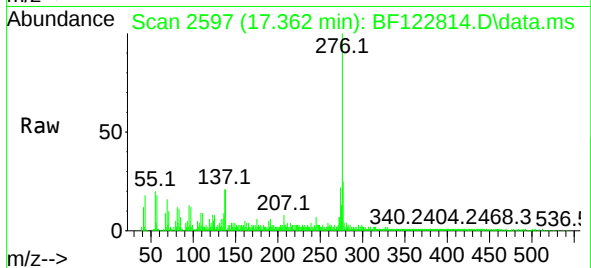
Concen: 14.68 ng

RT: 17.362 min Scan# 2597

Delta R.T. 0.035 min

Lab File: BF122814.D

Acq: 22 Dec 2020 14:34



Tgt Ion: 276 Resp: 219244

Ion Ratio Lower Upper

276 100

277 24.9 19.3 28.9

138 21.0 16.6 24.8

